Lancaster Farming

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June Is Dairy Month

Agriculture Secretary Penrose Hallowell read the proclamation declaring June Dairy Month while Smithdale Glenda Astronaut looked on approvingly. At her halter is owner Chester Galen Smith, Shippensburg. The affair marked the beginning of a month-long promotion of the Commonwealth's dairy industry.

BY CURT HARLER

HARRISBURG — June Dairy Month was officially ushered in for Pennsylvanians Monday with the reading of a proclamation by Governor Dick Thornburgh.

On hand to represent the dairy industry was Smithdale Glenda Astronaut who climbed the Capitol steps here in Harrisburg to take the bows for her milk-producing sisters across the Commonwealth. She gave no indication she hadn't been walking steps all of her life.

Glenda, who makes her home in the Shippensburg barn of Chester Galen Smith's Smithdale Farms, conducted herself well on her first visit to the state capitol. The seven year old Holstein was a fine bovine representative.

Classified VG 89, she has top records of 28,900 pounds milk and 1008 butterfat.

Attention of news reporters' clicking Nikons focused on Glenda and State Agriculture Secretary Penrose Hallowell. Hallowell substituted for Governor Thornburgh who was unable to make it down to the Capitol steps for the noon festivities.

State Dairy Princess Eileen Shull was joined by princesses from Lancaster, Dauphin, and Lebanon Counties who distributed crackers and cheese to onlookers. In addition, The Big Cheese and Milton the Milk Carton, two promotional characters, were on hand to support the state's number one farm industry.

Dairying is a billion dollar business in the state, placing Pennsylvania among the top five states in the nation in the number of diary farms; cows on farms; amount of milk produced, marketed and sold to processing plants; production of milk, milkfat, evaporated, and sweetened and condensed milk; and ice cream.

In his proclamation, Thornburgh said he "urged everyone to observe the month with appropriate activities

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Elect new president, directors

Eastern members OK $625 assessment

BY SHEILA MILLER

SYRACUSE, N.Y. — Delegates to the Eastern Milk Producers Cooperative annual meeting in Syracuse, N.Y. approved two separate assessments which will cost the average member about $625.

On Wednesday members also took action on several resolutions and elected past Co-op Treasurer Stanley Korona of Amsterdam, New York, as their new President.

According to the Co-op, the members approved a $500 per member flat assessment.

In addition, an accounts receivable assessment of 2.5 cents per hundredweight on all milk produced between April 1, 1978 and March 31, 1979 will be charged against Eastern members.

Eastern said it figures the assessment will cost each member an additional $125 and should generate the $500,000 needed to clear up the Co-op's accounts receivable.

The assessment will be taken either as a lump sum or deducted over four month's time. The only members not to be charged are those who joined the Co-op after January 1, 1980. The Board of Directors agreed to review hardship cases.

Retiring President and Direct Arden Tewksbury pointed out that two-thirds of the delegate meeting was spent on the assessment and interest resolutions.

He noted that along with the across-the-board $500 levy resolution adopted by the Co-op delegates, there were additional resolutions developed by a committee to assess the producers by milk production. These resolutions, he said, were turned down by the majority.

A resolution to drop the interest payments was also voted down, Tewksbury said. Eliminating the interest charge, he pointed out, would have required a sum of $175,000 to $200,000 be

(Turn to Page A38)

Berks farmer loses 30 cows during storm

BY LAUREL SCHAEFFER
Staff Correspondent

FLEETWOOD — A freak accident during a thunderstorm last Sunday evening caused the death of 30 dairy cattle owned by Luke Kurtz, R1 Fleetwood

In an unrelated incident, eight cows, including the reserve grand champion at the Pennsylvania Holstein show, were killed on the Eastern farm of Donald Seipt. For details on that incident, see page A 16.

The cattle, which included 24 milking cows and six heifers, were apparently eletrocuted when a high voltage power line was brought down by a high gust of wind during the storm.

The wooden pole supporting the power line owned by Metropolitan Edison Company snapped off at the base, causing the catastrophy.

"Everything" was said to light up that evening at

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Seven women to vie for dairy princess title

BY SALLY BAIR
Staff Correspondent

LANCASTER — Seven young women are participating in activities which will lead to the crowning of the 1980 Lancaster County Dairy Princess on June 21 in ceremonies at the Farm and Home Center.

All contestants and the reigning Dairy Princess Lucinda Landis, 1805 Colebrook Road, Lancaster, promoted dairy products at the East Towne Mall from Wednesday through Saturday this week and participated in a milking contest at the home of the committee's co-chairmen, Mr. and Mrs. Elvin Brenneman, Mount Joy R1, Friday afternoon.

The final event of the Dairy Princess promotion will take place on Saturday, June 21 with a reception on the patio at 6:30, followed by dinner and an evening of entertainment at 7 p.m.

Contestants include:

Belle Balmer, Mount Joy R2, daughter of Mrs. Jane Balmer. Belle, 18, graduated from Donegal High School and is empioyed at Hamilton Bank.

A member of the Florin

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Livestock market and auction news

Lancaster Market

Monday, June 2
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	1350	80	1443	60
Last Monday	770	9	824	57
Last Year	1274	81	1013	204
Monday's Auction	1384	99	1525	66
Last Monday's Auction	677	23	984	57

CATTLE: Compared to last Wednesday average Choice to Prime steers 25-75 higher, Standard to low Choice fully steady; slaughter heifers firm to 50 higher; cows mostly steady; bullocks 50-1.00 higher; bulls 2.00-3.00 higher, instances 5.00 higher on yield grade 1.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1375 lb. 63.00-65.85, few 66.00-66.60; Choice 2 1100-1425 lb. 64.25-66.25; Choice 2-4 975-1350 lb. 61.50-64.25, few 60.75-61.50; high Good and low Choice 2-3 58.00-61.50; Good 2-3 54.25-58.50; few Standard 1-2 53.00-55.75.

SLAUGHTER HEIFERS: Few Choice 2 900-1125 lb. 62.00-63.25; Choice 2-3 875-1100 lb. 59.50-62.00, few 825-925 lb. 58.00-59.75; Good 2-3 825-1050 lb. 55.75-59.00.

COWS: Utility and Commercial 1-3 46.00-48.00, few 48.00-48.75; Commercial 3-4 42.00-44.00; cutter 1-2 44.50-47.00, few 47.00-48.00; Canner and low Cutter 43.00-44.50.

BULLOCKS: Choice 1000-1300 lb. 56.00-59.00, couple 60.00-62.75; Good 1000-1250 lb. 54.00-57.00.

BULLS: Yield grade 1 1200-1800 lbs. 57.00-61.00, about 35 head 1450-2050 lb. 62.75-66.00 few 66.25-69.60; yield grade 2 1000-1350 lb. 52.50-57.00

VEAL CALVES: Choice and Prime vealers 5.00-8.00 higher, high Good and low Choice 70-115 lb. fully steady. Demand good for calves returned to farm.

VEALERS: Prime 290-325 lb. 108.00-114.00, including 24 head 307 lb. at 110.00; Choice 150-290 lb. 98.00-107.00; high Good and low Choice 130-250 lb. 85.00-95.00, 90-115 lb. 70.00-85.00, few 60-85 lb. 65.00-75.00.

RETURNED TO FARM: Several 90-115 lb. Holstein bulls 105.00-122.00.

SHEEP: Spring lambs firm to 2.00 higher; slaughter ewes 2.00-3.00 higher.

SPRING LAMBS: Choice 85-100 lb. 68.00-70.50, few 35-45 lb. 85.00-95.00.

SLAUGHTER EWES: Utility and Good 25.00-35.00, few 35.00-40.00.

Vintage Livestock

Tuesday, June 3
Report supplied by USDA

	Cattle	Calves	Sheep
Today	1349	592	34
Last Tuesday	1482	474	14
Last Year	1074	469	97

CATTLE: Compared to last Tuesday slaughter steers weak to 25 lower, instances 50-75 lower on high Choice and Prime and 2.00-3.00 lower on Good to low Choice Holsteins; slaughter heifers steady to 50 lower; cows steady to weak; bulls 1.00-2.00 lower. Supply included 78 per cent slaughter steers and 13 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1150-1350 lb. 61.85-64.85, few lots 65.25-66.60; Choice 2 1050-1325 lb. 64.25-65.75, couple 66.00-66.35; Choice 2-4 985-1350 lb. 60.50-63.50, few 60.00-60.50; high Good and low Choice 2-3 58.50-60.75; Good 2-3 55.75-60.25; Good and Choice 1125-1500 lb. Holsteins 53.50-56.85, few Standard and Good 52.00-54.25.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lb. 58.50-60.75; Good 2-3 825-1025 lb. 55.00-58.50.

COWS: Utility and Commercial 1-3 46.00-49.00, couple 49.00-50.50; Cutter 1-2 44.00-47.75, several 48.50-51.00; Commercial 3-4 42.00-44.00; Canner and low Cutter 42.00-45.00.

BULLS: Yield grade 1 1200-1800 lb. 55.75-58.85; yield grade 2 1000-1350 lb. 50.75-55.50; couple Choice 1050-1200 lb. bullocks 56.00-56.75.

VEAL CALVES: Vealers mostly steady. Supply included 423 in graded sale of which 63 per cent sold to return to farm.

VEALERS: Choice 160-310 lb. 83.00-99.00; high Good and low Choice 125-225 lb. 76.00-86.00, 90-115 lb. 73.50-80.50, 60-85 lb. 61.50-74.50.

RETURNED TO FARM: One lot 111 lb. Holstein heifers 133.00; 30 head 90-105 lb. 100.00-115.00; 20 head small frame 70-100 lb. 75.00-80.00. 35 head 120-125 lb. Holstein bulls 100.00; 165 head 90-115 lb. 107.00-133.00.

SHEEP: Insufficient volume for a market test; few Choice 60-75 lb. spring lambs 65.00-71.00; few Utility and Good slaughter ewes 27.00-35.00.

Lancaster Auction

Wednesday, June 4
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	753	41	1069	26
Last Wednesday	879	45	1281	10
Last Year	1006	68	980	22
Wednesday's Auction	799	36	918	52
Last Wednesday's Auction	942	35	1081	11

CATTLE: Compared to Monday Average Choice and Prime slaughter steers 1.00 lower instances 1.50 lower, Good to low Choice steady instances 50 lower, few Good and Choice Holsteins 1.00-1.50 lower; slaughter heifers 75-1.00 lower; cows 50-75 lower; bulls 1.00-2.00 lower, instances 4.00 lower yield grade 1. Supply included 70 per cent slaughter steers, 16 per cent slaughter heifers, 8 per cent bulls and 6 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lb. 62.75-64.35; Choice 2-4 975-1375 lb. 60.00-63.35, couple lots 3-4 1250-1400 lb. 58.25-60.00; high Good and low Choice 2-3 67.00-60.85; Good 2-3 55.00-58.00; Good and Choice 1285-1535 lb. Holsteins 52.00-54.35, 10 head 1580-1790 lb. 50.75-52.60.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lb. 58.50-60.50, couple 60.75-61.75; four head Choice 2 1070-1100 lb. 63.00-64.85, couple lots Choice 700-800 lb. 57.75-59.75; Good 2-3 800-1050 lb. 55.00-58.50.

COWS: Utility and Commercial 1-3 45.50-47.75, couple 49.00-50.50; Commercial 3-4 41.75-44.00; Cutter 1-2 43.75-47.50, couple 48.00-49.25; Canner and low Cutter 42.00-44.00.

BULLS: Yield grade 1 1250-1800 lb. 55.00-59.75, about 12 head 62.00-65.00; yield grade 2 1000-1350 lb. 53.00-56.50.

CALVES: Choice veales 3.00-5.00 lower, high Good and low Choice 80-115 lb. mostly steady.

VEALERS: Choice 150-250 lb. 85.00-95.00, couple 98.00-105.00; high Good and low Choice 80-115 lb. 70.00-85.00.

SHEEP: Insufficient volume for a market test. One lot Good 33 lb. spring lambs 60.00.

New Holland Livestock

No report is available due to reporter attending a work conference.

Lancaster County Weekly

Thursday, June 5
Report supplied by USDA

	Cattle	Calves
This Week	3600	725
Last Week	3301	528
Last Year	3551	602

CATTLE: Weekly trends based on sales first three days of the week due to reporter's absence to a work conference. Slaughter steers opened the week fully steady, although sales Tuesday and Wednesday 1.00-1.50 lower on Choice and Prime, Good to low Choice steady to 50 lower, Holsteins 1.00-2.00 lower; slaughter heifers 50-1.00 lower; cows mostly steady; bulls mostly steady after being 3.00-4.00 higher on Monday. Supply for first three days included 73 per cent slaughter steers, 10 per cent slaughter heifers, 8 per cent cows, and 7 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1350 lb. 62.25-64.85, several lots mainly on Monday 65.50-66.60; Choice 2 1100-1400 lb. 64.25-66.25; Choice 2-4 975-1350 lb. 60.00-63.50; high Good and low Choice 2-3 57.00-60.75; Good 2-3 55.00-59.00; Good and Choice 1100-1530 lb. Holstein 52.00-56.75, 10 head 1580-1790 lb. 50.75-52.60.

SLAUGHTER HEIFERS: Choice 2-3 850-1125 lb. 58.50-62.00; few Chocie 2 900-1125 lb. 62.00-64.85, couple lots 700-800 lb. 57.75-59.75; Good 2-3 800-1050 lb. 55.00-58.50.

COWS: Utility and Commercial 1-3 45.50-49.00, couple 49.00-50.50; Commercial 3-4 41.75-44.00; cutter 1-2 43.75-47.75, several 48.00-51.00; Canner and low Cutter 42.00-45.00.

BULLOCKS: Choice 1000-1300 lb. 56.00-59.00, couple 60.00-62.75; Good 1000-1250 lb. 54.00-57.00.

BULLS: Yield grade 1 1200-1800 lb. 55.00-59.75, few 60.00-66.00, couple on Monday 66.25-69.60; yield grade 2 1000-1350 lb. 51.00-57.00.

VEAL CALVES: Vealers fully steady, with few Choice and Prime on Monday 5.00-8.00 higher. Demand good for calves returned to farm.

VEALERS: Prime 290-325 lb. 108.00-114.00; Choice 150-290 lb. 83.00-98.00, few on Monday 98.00-107.00; high Good and low Choice 130-250 lb. 80.00-95.00, 90-115 lb. 70.00-85.00, few 60-85 lb. 61.00-75.00.

RETURNED TO FARM: One lot 111 lb. Holstein heifers 133.00; bulk 90-105 lb. 100.00-115.00; few small frame 70-100 lb. 75.00-80.00. 35 head 120-125 lb. Holstein bulls 100.00; bulk 90-115 lb. 105.00-113.00, few 113.00-122.00.

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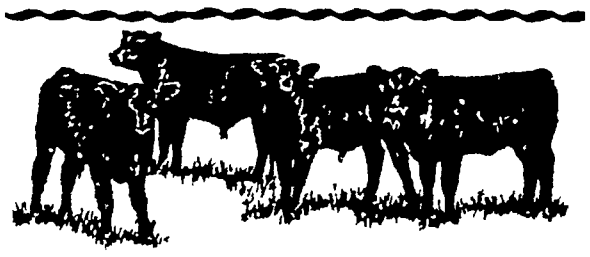
SPECIAL GRADED FEEDER CATTLE SALE
FRIDAY, JUNE 13, 1980
11:00 A.M.
500 HEAD ON SALE
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more
Graded by Jim Anderson - USDA



LANCASTER STOCKYARDS WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.
NEXT FEEDER PIG SALE — JUNE 10
EQUIPPED TO RECEIVE YOUR LIVESTOCK
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MONDAY'S AUCTION
8:00 A.M. Fat Hogs
10:00 A.M. Horse Sale
11:00 A.M. Hay, Straw & Ear Corn
1:30 P.M. Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12:00 Noon Dairy Sale
1:30 P.M. Feeder Pig Sale
THURSDAY'S AUCTION
11:00 A.M. - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
3:30 P.M. - Calf Sale

NEW HOLLAND SALES STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone 717-354-4341

Hog Markets

Lancaster Hogs

Saturday, May 31
Report supplied by auction and PDA

1220 head. U.S. 1 200-235 lbs. 34.00-34.75; 1 & 2 200-240 lbs. 33.00-33.50; 2 & 3 200-250 lbs. 32.50-33.00; Heavyweights 265-287 lbs. 29.50-31.50.

Monday, June 2

HOGS: Barrows and gilts 1.50 lower.

BARROWS AND GILTS: US 1 200-240 lbs. 33.85-34.50; US 1-2 200-245 lbs. 32.25-33.00; US 1-3 210-255 lbs. 31.25-32.25.

Wednesday, June 4

HOGS: Barrows and gilts 75-1.00 higher.

BARROWS AND GILTS: US 1-2 200-245 lbs. 33.00-33.50, few 33.60-34.00; US 1 205-235 lbs. 34.50-35.00; US 1-3 210-260 lbs. 32.25-33.00.

Indianapolis Hogs

Thursday, June 5
Report supplied by USDA

HOGS: 1500 - Currently 300 over. Barrows & gilts active, mostly 50 higher. US 1-2 210-245 lbs. 32.00-32.50.

SOWS: Active, under 500 lbs. mostly steady, over 500 lbs. not well tested. (8%). US 1-3 375-500 lbs. 25.00-25.50.

BOARS: Under 250 lbs. scarce, over 300 lbs. 20.00.

Peoria Hogs

Thursday, June 5
Report supplied by USDA

HOGS: 3500 - Barrows & gilts moderate, 25-50 higher. US 1-2 200-240 lbs. 31.50-32.00, 135 head 32.25; US 1-3 200-240 lbs. 31.00-31.50.

SOWS: Uneven to mostly steady. (13%). US 1-3 350-500 lbs. 24.50-25.50, mostly 25.00-25.25; 500-650 lbs. 24.50-25.00.

Lancaster Feeder Pigs

Tuesday, June 3
Report supplied by USDA

	Feeder Pigs
Today	1012
Last Tuesday	1020
Last Year	1341

Compared to last Tuesday, feeder pigs mostly steady, although about 90 head of 25-35 lbs. sold for slaughter. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 203 head 30-39 lbs. 47.00-50.00; 250 head 40-49 lbs. 40.00-47.00; 93 head 50-59 lbs. 36.00-43.00; 85 head 60-77 lbs. 35.00-40.00.

US 2-3: 35 head 36-39 lbs. 45.00-48.00; 89 head 40-47 lbs. 36.00-44.00; 39 head 60-65 lbs. 35.00-38.00.

Around 90 head 25-35 lbs. all grades sold for slaughter at 51.00-57.00.

New Holland Hogs

Monday, June 2
Report supplied by USDA

Today	2020
Last Monday	1456
Last Year	1976

TREND: Trend not available because market not reported last Monday due to Memorial Day Holiday.

BARROWS AND GILTS: US 1-2 200-240 lbs. 32.50-33.00; US 1 205-245 lbs. 33.50-34.25.

New Holland Feeder Pigs

Wednesday, June 4
Report supplied by USDA

Today	1080
Last Wednesday	1024
Last Year	2247

Compared to last Wednesday, feeder pigs firm to 5.00 higher. Supply included about 150 head 70-125 lbs. feeder pigs. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 34 head 26 lbs. 55.00; 29 head 25-39 lbs. 38.00-49.00; 206 head 40-49 lbs. 40.00-49.00; 134 head 50-59 lbs. 36.50-40.00; 141 head 60-69 lbs. 35.00-39.00; 116 head 70-111 lbs. 31.00-39.00.

US 2-3: 80 head 25-39 lbs. 35.00-47.00; 64 head 40-49 lbs. 40.00-47.00; 80 head 50-59 lbs. 35.00-39.00; 31 head 70-122 lbs. 32.00-38.00.

US 3: 32 head 30-35 lbs. 30.00-34.00.

St. Louis Hogs

Thursday, June 5
Report supplied by USDA

HOGS: 7000 - Barrows & gilts fairly active, steady to 25 higher. US 1-2 200-240 lbs. 31.50-31.75; US 1-3 200-250 lbs. 30.50-31.50.

SOWS: Steady to 1.00 lower. About (10%). US 1-3 300-650 lbs. 25.00-25.50.

BOARS: Over 350 lbs. 24.00-24.50; under 250 lbs. 21.00-23.00.

xxx

There were 2.19 billion pounds of American type cheese produced in the U.S. in 1979, 5.5 percent more than in the previous year and a record high for the second straight year. Production of all types of cheese, except cottage cheese, totaled 3.71 billion pounds, also up 5.5 percent.

Pa. Grain

Tuesday, June 2
Report supplied by PDA

Compared with last Tuesday's market for Southeastern, Central and South Central PA. Corn & Oats uneven, mostly steady to strong. Wheat unevenly steady to weak, instances 20 cents lower. Barley unevenly steady. Ear Corn steady to $1 higher.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.75-3.02, average 2.89; Wheat No. 2 range 3.85-4.20, average 4.00; Barley No. 3 range 1.95-2.40, average 2.21; Oats No. 2 range 1.75-2.00, average 1.85; Soybeans No. 1 range 5.53-5.80, average 5.67; Grain Sorghum No. 2 range 2.25, average 2.25; Ear Corn range 74.00-86.00, average 79.25.

Central Pa.

Corn No. 2-y range 2.70-2.95, average 2.81; Wheat No. 2 range 3.80-4.00, average 3.92; Barley No. 3 range 1.90-2.12, average 2.02; Oats No. 2 range 1.60-1.75, average 1.70; Grain Sorghum No. 2 range 2.45-2.65, average 2.57; Ear Corn 74.00-76.00, average 75.29.

South Central Pa.

Corn No. 2-y range 2.45-2.80, mostly 2.60-2.65, average 2.62; Wheat No. 2 range 3.70-3.75, few reported to 4.00, average 3.77; Barley No. 3 range 2.00-2.10, few reported down to 1.85, average 2.01; Oats No. 2 range 1.80-1.95, few reported to 2.30, average 1.94; Ear Corn range 68.00-75.00, average 71.23.

Western Pa.

Corn No. 2-y range 2.50-2.90, average 2.69; Wheat No. 2 range 3.50-3.85, average 3.70; Barley No. 3 range few reported 1.75-1.85, average 1.80; Oats No. 2 range 1.50-1.60, average 1.55; Ear Corn range few reported 63.00-65.00, average 64.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.65-3.00, average 2.82; Wheat No. 2 range 3.75-4.10, average 3.93; Barley No. 3 range 1.95-2.25, average 2.10; Oats No. 2 range 1.65-1.95, average 1.79; Ear Corn range 70.00-82.00, average 75.82.

Chicago Grain Futures

(Closing Bids as of Thursday, June 5)

	Corn	Wheat	Soybeans	Soybean Meal
July	2.73½	3.97¼	6.16	169.10
Aug.			6.24½	172.00
Sept.	2.83	4.09½	6.33	175.10
Oct.				177.30
Nov.			6.47½	
Dec.	2.90½	4.27½		181.30

Trend - Corn is lower, Wheat is lower, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

Futures Trading

Closing Bids as of Thursday, June 5

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
June	64.62	33.50		41.00
July		34.75		48.00
Aug.	63.27	34.00		
Oct.	62.25	34.60		
Nov.			7.31	
Dec.	63.80	38.05		62.00

Trend - Cattle are lower, Hogs are lower. Potatoes are lower. Eggs are lower.

Market Provided by Commodity Department
Dean Witter Reynolds, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	463,000	31,000	1,142,000	78,000
Same Period Last Week	368,000	24,000	1,141,000	64,000
Same Period Last Year	471,000	32,000	1,301,000	73,000

Market courtesy of USDA.

Lancaster Feeder Cattle

Friday, May 30
Report supplied by USDA

Today	450
Last Friday	223
Last Year	376

TREND: Compared to two weeks ago, feeder steers 1.00-2.00 higher; feeder heifers not fully tested. Supply included 300 in graded sale sold in lots of 10 or more; balance sold mainly in lots of three or less.

FEEDER STEERS: MEDIUM FRAME 1: Couple lots 650-670 lbs. 72.25-73.25: several lots 680-770 lbs. 65.60-68.85; one lot 780 lbs. 65.00 and one lot 945 lbs. 63.10.

LARGE FRAME 1: One lot 990 lbs. 63.85.

MEDIUM FRAME 1-2: One lot Thin 475 lbs. 76.60; one lot 545 lbs. 70.00; couple lots 715-750 lbs. 65.25-65.75; one lot 1000 lbs. 60.00.

MEDIUM FRAME 2: One lot 655 lbs. 65.00.

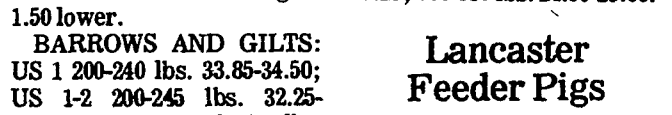
LARGE FRAME 2 (HOLSTEINS): One lot 655 lbs. 64.25, and one lot 755 lbs. 61.50.

MEDIUM AND LARGE 2: One lot Thin 500 lbs. 73.60.

FEEDER HEIFERS: MEDIUM AND LARGE 1: One lot 655 lbs. 57.50.

MEDIUM 1-2: One lot Thin 340 lbs. 67.75.

FEEDER BULLS: MEDIUM 2: One lot Thin 335 lbs. 70.50.



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Poultry Markets

Weekly New York Egg Market

From Friday, May 30 to June 6

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	66	66	66	66	66
Ex Large	59	59	59	59	59
Large	56	56	56	56	56
Mediums	46	46	46	46	46
Pullets	38	38	38	38	38
BROWN					
Ex Large	72	73	73	73	73
Large	69	70	70	70	70
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	51	51	51	51	51
Checks	28	28	28	28	28

Tone: Demand slow. Offerings ample.

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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc , (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were

Classification	Net Weight Per Case	June 3 Tuesday	June 5 Thursday
Class 1 - Large	48 lbs.	41	42
Class 2 - Large	45 lbs.	38	38
Class 3 - Medium	42 lbs.	33	33
Class 4 - Small	39 lbs.	28	28
Breaking Stock	48 lbs.	36	36
Checks	48 lbs.	29	29

Lancaster Farming

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Record-Express Office Building
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or Lititz 717-626-1164

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Delmarva Poultry

Wednesday, June 4
Report supplied by USDA

RTC movement generally improved to a fairly good position in most quarters Slaughter schedules continue fairly heavy Today's LTL asking prices held unchanged at 41 on Plant and 42 on U S. Grade A Advance interest improving slowly Live supplies ample at heavy weights at some plants, desirable at others Undertone firm

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

RANGE. U S. Grade A 40-42½; Plant Grade 39-41½; Premium X U S. Grade A 45.00.

WTD. AVG.: U.S. Grade A 41.69; Plant Grade 40.75; Premium X U.S. Grade A 45.00.

X - includes special services, selected competitive brands, etc.

Philadelphia Eggs

Wednesday, June 4
Report supplied by USDA

EGGS: Prices unchanged. Cartoning demand improving in some quarters for first of the month activity Offerings though irregularly distributed, fully adequate for needs. Undertone steady.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered store door.

A Extra Large 55½-58; A Large 54½-57; A Medium 44-46.

Western Maryland Market

Tuesday, June 3
Report supplied by auction

BUTCHER CATTLE: Fat Steers Quality Good, Bidding Active! Choice 1000-1300 lbs. 58.85-60.50; Heifers High Choice 900-1100 lbs. 58.25-61.50; Good 700-900 lbs. to 55.75; Cows 2 00 lower; High Yielding Utility 45.50-47 00; Standard & Utility 42.00-45.00; Canners 40.00-43.00; Shelly 40.00 Down; Bulls Few offered; Good 1290-1720 lbs 51 10-54.75.

BUTCHER HOGS 50 cents over last week. Top Hogs 30 60; Bulk 215-240 lbs 29.35-30 60; 240-260 lbs 28.85-30 25; 195-210 lbs 28.00-30 00; 285-320 lbs 23 50-25 60, Sows 350-600 lbs. 21.00-23 25; 250-340 lbs (thin) 16 50-20 50; Boars 400-700 lbs 22 25-22 60.

VEAL CALVES: Larger run, Demand good Tops, to 100 00, Good-Choice 85 00-100 00, Standard 70 00-85 00, Light Calves 68 00-75.00; Weak & Rough 67 00 Down

CALVES RETURNED TO FARM. Holstein Heifers 75-95 lbs 100 00-140 00, Holstein Bulls 95-120 lbs 100 00-117 00, 90-100 lbs 80 00-100 00, Beef Type 75-100 lbs 85 00-125 00, Few 140 00-155 00

LAMBS $2 00 Higher Choice 70-110 lbs 65 00-69 00, Good 70-90 lbs 59 00-64 00

STOCK CATTLE. Demand good for all classes Stock Steers 300-600 lbs 71 00-78 00, 600-850 lbs 57 00-69.00, Stock Heifers 400-700 lbs 57 00-65 00, Holsteins 450-800 lbs 66 00-86 00, Stock Bulls 350-650 lbs 57 00-67 00

PIGS AND SHOATS· Large run, Steady to 2 00 higher By the Head 15-30 lbs 8 00-14 00, 30-60 lbs 15 00-24 00, By the Lb 60-130 lbs. 24 00-28 50, 160-170 lbs to 25 00, Stock Boars 185-300 lbs 20 00-22 25

N. E. Weekly Shell Egg Report

Wednesday June 3
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores

	Ex. Large	Large	Medium	Small
MASS +	70-73	68-70	55-57	35-42
Mostly	70-71	68-69	55-56	39-40
N HAMP	68-75	65-72	51-58	30-37
Mostly	70-73	68-70	53-56	32-35
R I	77-78	74-75	60-61	39-40
VERMONT	75-83	72-79	58-67	–
Mostly	77-79	74-75	60-65	–
MAINE	75-76	72-73	58-59	37-38

+ Includes Central and Western Sections only

Fogelsville Poultry

Fogelsville, Pa.
Tuesday, May 27
Report supplied by USDA

(Prices paid dock weights, cents per pound, except where noted)

HENS, LIGHT TYPE: range 10.

HENS, HEAVY TYPE. range 27-37, mostly 37

PULLETS range 45

ROASTERS range 35

DUCKS range 35

DRAKES. range 89.

GEESE: range 47.

RABBITS: range 60-91, mostly 80.

GUINEAS range 1.60-1.67, mostly 1.60.

PIGEONS (Per Pair). range 2.00-4 90, mostly 2.00.

TOTAL COOPS SOLD: 189.

Tuesday, June 3

HENS, LIGHT TYPE. range 5-10, mostly 10

HENS, HEAVY TYPE range 20-37, mostly 30.

PULLETS: range 45

ROASTERS: range 28-35, mostly 30.

DUCKS: range 79-97, mostly 97.

DRAKES: range 79.

RABBITS: range 35-89, mostly 80-81.

GUINEAS: range 1.79-1.81, mostly 1.79.

PIGEONS (Per Pair): range 1.75-2.10, average 1.80.

TOTAL COOPS SOLD: 230.

Eastern Pa. & N.J. Poultry

Wednesday, June 4
Report supplied by USDA

Prices light type hens unchanged though a weaker undertone prevails in some quarters. Processor demand fair for adequate farm offerings. Offerings of heavy type hens fully adequate for a light steady call.

Prices paid at farm: light type hens 5-7, mostly 6½-7.

F.O.B. Plant: 8-9, mostly 9.

Baltimore Eggs

Wednesday, June 4
Report supplied by USDA

Demand only fair. Supplies adequate.

Cartoned eggs prices to retailers, state graded (min one case sale) white

Grade A Large	59-61
Grade A Medium	49-51

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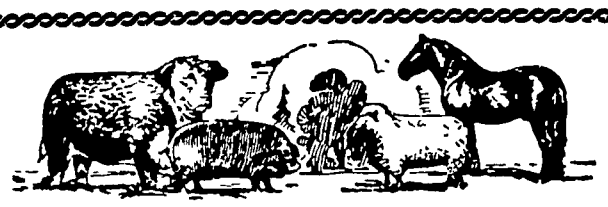
Lancaster Farming



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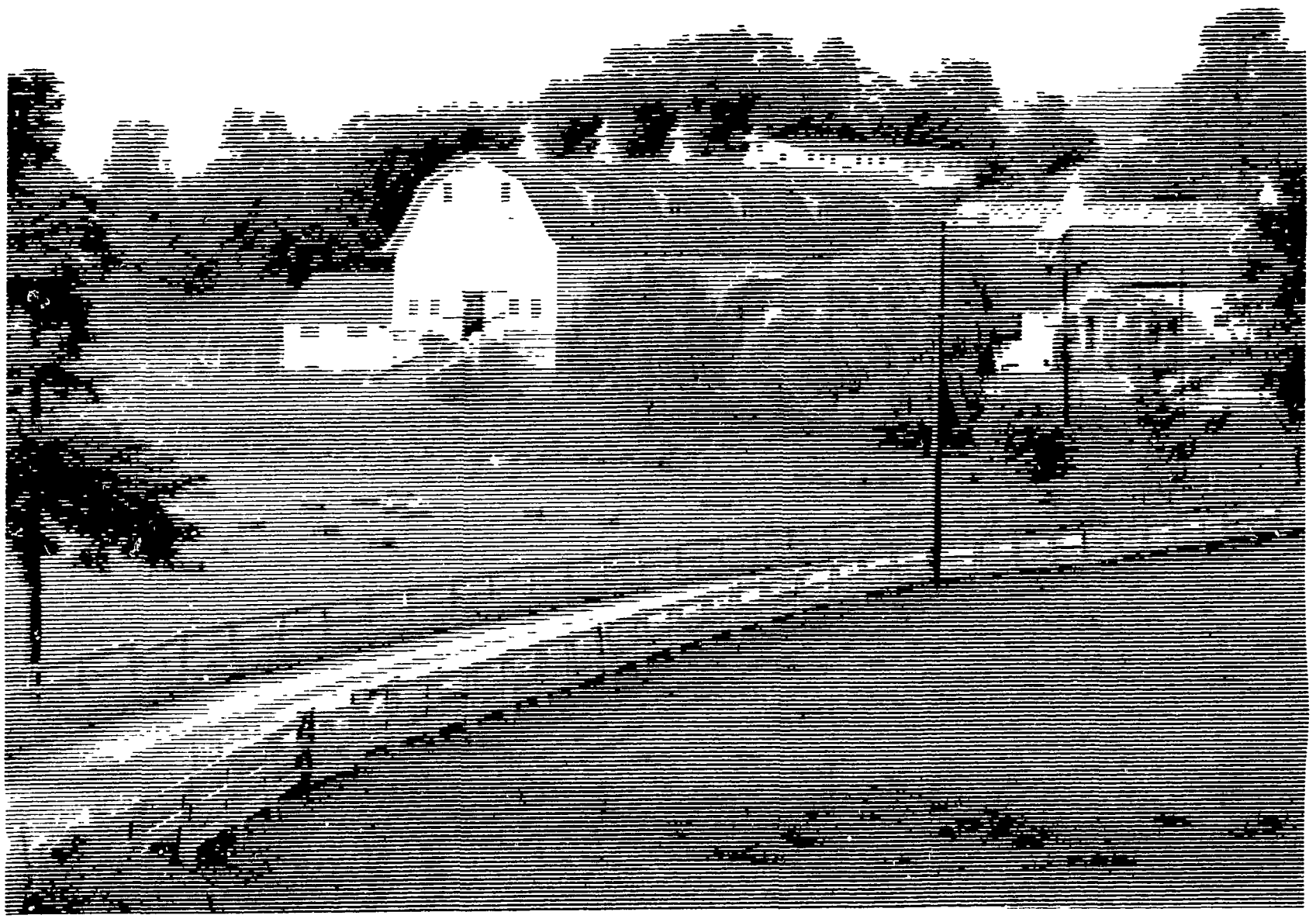

June is Dairy Month

Dairy farmers and their families who live and work in our community deserve our thanks. They help our community remain stable and healthy. Their quality milk and dairy products improve the quality of our lives. We congratulate them during June Dairy Month, and thank them for their contributions.

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Livestock market and auction news

Hay Markets

Good's Hay

Leola, Pa.
Wednesday, June 4
Report supplied by auction

70 loads.

Alfalfa 55.00-90.00; Mixed 47.00-70.00, one at 86.00; Timothy 51.00-75.00; Clover, one load 65.00; Straw 47.00-55.00, one at 61.00; Corn 89.00-97.00; Corn Fodder, two loads 29.00 and 32.50; Oats 1.75 bushel.

New Holland Hay

New Holland
Sales Stables
Monday, June 2
Report supplied by auction

90 loads.

Alfalfa 39.00-64.00; Timothy 44.00-66.00; Mixed 32.00-67.00; Straw 41.00-71.00; Corn 87.00-92.00.

Regional Hay

Friday, May 30
Report supplied by PDA

(All hay No. 2 and better, prices paid by the dealers at the farm and per ton.)

Old crop hay steady to weak, little demand in some areas. New crop hay now on the market, prices not fully established.

Alfalfa 50.00-70.00, few to 80.00, few new crop 35.00-50.00; Mixed hay 40.00-50.00, few new crop 30-50; Timothy hay 35.00-50.00; Straw 30.00-50.00; Mulch 20.00-30.00.

Green Dragon Hay

Ephrata, Pa.
Friday, May 30
Report supplied by PDA

41 loads hay and 11 loads straw

Alfalfa, few 51 00-60.00, few down to 32 00; Mixed hay 30.00-80.00, mostly 41.00-71 00, Timothy hay 43.00-57.00, one at 37.00; Orchard Grass, 2 loads 32 00 and 47.00; Straw 37.00-56.00; Ear Corn, 8 loads 88.00-93.00, Corn Fodder, 2 loads at 39 00

Beil's Hay

York Springs, Pa.
Friday, May 30
Report supplied by auction

Alfalfa 1.00-1 10 bale; Old Mixed 35 00 ton; New Mixed 90 cents - 1 10 bale; Timothy Mulch 50 cents bale

Joliet Cattle

Wednesday, June 4
Report supplied by USDA

CATTLE: Friday through Wednesday's salable receipts 3,700; 5 days last week 3,581, same period a year ago 4,792. Trading moderate for the week. Slaughter steers ended the week 50 to mostly 1.00 lower than Wednesday of last week. Slaughter heifers ended the week mostly 1.00 lower. Cows closed the week steady to weak.

SLAUGHTER STEERS: Mixed high Choice and Prime mostly YG 3 1150-1250 lbs. 63.00-64.00 Monday; 62.00-63.00 Wednesday; 3-4 1250-1350 lbs. 62.00-62.50 Monday; 61.00-62.00 Wednesday. Choice 2-3 1025-1200 lbs. 63.00-64.00 Monday; 1 load 65.00 Monday; 63.00-63.75 Wednesday. Choice 2-4 1100-1250 lbs. 63.00-64.00 Monday; 62.00-63.00 Wednesday. Mixed Good and Choice 2-3 1000-1250 lbs. 62 00-63.00 Monday; 61.00-62.00 Wednesday. Choice & Mixed Good and Choice Holsteins 1300-1500 lbs. 56.00-57.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime mostly 3 950-1050 lbs. 63.25, 1 load 63.50 Monday; 2 loads 62.50 Wednesday. Choice 2-4 900-1050 lbs. 62.00-63.00 Monday; 61.00-62.00 Wednesday. Mixed Good and Choice 2-3 800-1000 lbs. 60.50-62.00 Monday; 59.50-61.00 Wednesday.

COWS: Utility & Commercial 1-3 40.00-42.50

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, June 2
Report supplied by auction

Reported receipts of 323 calves, 81 cows, 45 heifers, 22 bulls, 26 steers, 150 hogs, 0 lambs, 6 sheep. Cattle market reported fewer cows weaker, calf market reported steady.

Holstein Heifer Calves to 200.00; Veal Calves 105.00; Bobs, 90-110 lbs. 75 00-100.00; Bobs, 80 and down lbs 70.00 and down; Grassers & Feeders 45.00-70.00, Lambs none; Sheep 25.00-36 00; Hogs, 200-250 lbs 26 00-32 50; Sows 22 00-28.00, Boars 20 00-22 00, Pigs per head 8.00-22.50; Heifers 45 00-47 00; Steers no good steers; Steers, feeder 60 00-76 00, Bulls 50 50-58 25; Cows, utility 46.00-48.50, Top 51 25; Cows, fat 40.00-43.00; Cows, medium 43.00-45 50; Cows, poor or small 32.00-41.00, Horses to 610.00, Ponies to 25 00, Goats to 35 00

East Coast Carlot

Wednesday, June 4
Report supplied by PDA

Compared to Tuesday's close: prime special fed veal 5.00 lower than Friday's last adequate test and comparison. Spring lamb 55 lbs. down steady. Boneless beef 85 chem lean 2.00 to 4.00 higher than last week's bulk.

VEAL CARCASS
HIDE ON

Prime (Special Fed): 180-240 lbs. 155.00-165.00, bulk 158.00; steady-5.00 lower than Friday.

BONING TYPE
Good and Choice

Northeastern Suppliers: 65-75 lbs. 113.00-116.00, all limited; 55-64 lbs. 111.00-114.00, all generally steady; 45-54 lbs. 109.00-112.00; 35-44 lbs. 107.00-110.00; 34 lbs. down 105.00-108.00.

Inshipped: 70-80 lbs. 115.00-116.00, all generally steady with Friday; 60-70 lbs. 114.00-115.00; 50-60 lbs. 110.00-112.00; 40-50 lbs. 105.00-110.00; 30-40 lbs. 105.00-108.00.

SPRING LAMB CARCASS
Choice & Prime 3-4
1 Load

55 lbs. down 142.00, steady.

BONELESS BEEF
5½ Loads

90 pct chem lean, fresh 117.00; 95 pct chem lean, fresh 109.00-110.00, frozen 112.00 part load; 75 pct chem lean, fresh 90.00 part loads.

BEEF TRIMMINGS
1½ Loads

50 pct chem lean, fresh 42.50, frozen 45.00 part load.

CURED AND PROCESSED MEATS
18 Loads

Skinned Hams: 16-19 lbs. 65.00 firm.

Semi-Boneless Hams: 14-17 lbs. 77.50 weak; 17-20 lbs. 76.00.

Boneless Hams. 13-17 lbs. 99.50 weak.

Picnics: 5-7 lbs. 49.50.

No. 1 Sliced Bacon Vacuum Pack 77.00 weak

Franks, 70 Beef, 30 Pork 1 Lb. Pack 75.00-77.00 steady-firm

Middleburg Auction

Middleburg, Pa.
Tuesday, June 3
Report supplied by auction

CATTLE 336. High Choice & Prime slaughter steers 56.00-62.00, Choice 60.00-64.25, Good 55.00-60.00, Standard 53.00-55.00, Utility 50.00-53.00, Choice slaugther heifers 55.00-62.50, Good 52.00-55.00, Standard 50.00-52.00, Utility 47.00-50.00. Utility & Commercial slaughter cows 46.00-48.75, few to 50.75, Cutters 44.00-47.75, Canner & Low Cutter 40.00-44.00, Shells down to 35.00. Choice slaughter bullocks 60.00-63.60, Good 55.50-60.00. Yield Grade #1 slaughter bulls 55.00-65.25, yield grade #2 48.00-55.00. Good 400-700 lbs. feeder steers 55.00-72.00.

CALVES 125. Prime vealers 100.00-110.00, Choice 90.00-100.00, Good 80.00-90.00, Standard & Good 90-110 lbs. 75.00-80.00, 70-90 lbs. 60.00-75.00. Farm calves, holstein bulls 90-120 lbs. 90.00-110.00; holstein heifers 70-175 lbs. 110.00-165.00.

HOGS 934. US No. 1-2 200-240 lbs. barrows & gilts 32.50-33.50, few to 34.50, No. 1-3 190-250 lbs. 32.00-32.60, No. 2-3 190-270 lbs. 30.00-32.0. US No. 1-3 320-550 lbs. sows 25.00-27.00, No. 2-3 280-400 lbs. 20.00-25.00. Boars 290-595 lbs. 22.25-23.25.

FEEDER PIGS 549. US No. 1-3 10-20 lbs. feeder pigs 8 00-12.00 per head, No 1-3 20-40 lbs. 12.00-22.00, No. 1-3 50-75 lbs. 22.00-30.00 per head.

SHEEP 6. Slaughter ewes 18.00-26.00

Lebanon Valley Auction

Fredericksburg, Pa.
Tuesday, June 3
Report supplied by PDA

CATTLE 252 Compared with last Tuesday markets, slaughter cows steady to $1.50 higher. Choice 2-4, 1000-1300 lbs. slaughter steers 59 75-63.00, Good 56.00-58 75, Standard 51.85-55.25. Choice slaughter heifers 57.00-60 50, couple 61 35. Utility and Commercial slaughter cows 44.00-48.00, few 48.85, Cutters 43.00-47.50, Canner and Low Cutters 38.75-43.00. Few Good and Choice slaughter bullocks 55.00-59.00. Yield Grade No. 1, 1050-1950 lbs. slaughter bulls 53.00-60 50. Few Large Frame #1, 500-700 lbs. feeder steers 64.00-73.50. Few Medium and Large Frame #1, 440-560 lbs. feeder heifers 57.50-67.50.

CALVES 187. (Bulk of supply return to farm). Few Choice vealers 87.00-97.00, few Good 82.00-89.50, Standard and Good 70-90 lbs. 66.00-75.00. Farm Calves: Hol. Bulls 85-125 lbs. 75.00-118.00, mostly 90.00-110.00; Hol. Heifers 85-145 lbs. 100.00-165.00, mostly 135.00-165.00; Beef cross bulls and heifers 85-120 lbs. 88.00-123.00.

HOGS 310. Barrows and gilts 50 cents to mostly $1 lower. US No. 1-2 200-240 lbs. barrows and gilts 31.50-32.25, No. 1-3 200-250 lbs. 30.25-32.00, No. 2-3 230-270 lbs. 29.00-30.00. US No. 1-3 300-550 lbs. sows 26.00-30.00, No. 2-3 300-600 lbs. 23.00-27.00. Boars 18.00-24.00.

FEEDER PIGS 65. US No. 1-3 30-40 lbs. feeder pigs 39.00-50.00 per hundredweight.

SHEEP 17. Few Choice 40-80 lbs. spring slaughter lambs 64.00-74.00. Few Slaughter ewes 25.00-32.00.

Martinsburg Auction

Martinsburg, Pa.
Monday, June 2
Report supplied by auction

CATTLE 193. Choice slaughter steers 60.00-63.00, Good 58.00-61.00, Standard 54.00-57.00, Utility 50.00-54.00. Good slaughter heifers 55.00-58.50, Standard 52.50-56.00, Utility 42.00-50.00. Utility & Commercial slaughter cows 43.50-48.00, few to 50.75, Cutters 44.00-49.00, Canner & Low Cutter 37.00-44.00, Shells down to 34.00. Choice slaughter bullocks 58.00-62.00, Good 56.00-58.00, Standard 54.00-59.00, Utility 48.00-52.00. Yield Grade #1 1000-2000 lbs. slaughter bulls 57 00-62.00, yield grade #2 900-1600 lbs 52.00-57.00.

CALVES 292. Choice vealers 92.00-110.00, Good 80.00-90 00, Standard & Good 90-110 lbs. 63.00-75 00, 70-90 lbs. 50.00-58.00, Utility 55-100 lbs. 38.00-60.00. Farm calves, holstein bulls 90-120 lbs 90.00-120.00; few holstein heifers 85-130 lbs. 190.00.

HOGS 457. US No. 1-2 200-240 lbs. barrows & gilts 31.50-32.75, few to 33.00, No. 1-3 200-250 lbs. 31.00-32.00, No. 2-3 260-270 lbs. 29.50-31.00, No. 1-3 130-185 lbs. 27.00-30.00. US No. 1-3 300-500 lbs. sows 26.00-28.00, No. 2-3 300-650 lbs. 23.00-25.50. Boars 21.00-24.00.

FEEDER PIGS 124. US No. 1-3 20-35 lbs. feeder pigs 12.00-22.00 per head, No. 1-3 35-50 lbs. 16.00-30.00 per head.

SHEEP 0. No sales on offer.

Hunter's Auction

Rising Sun, Md.
Monday, June 2
Report supplied by auction

HEIFERS: Good to Choice 51.00-62.00.

FEEDER STEERS: Standard to Good 68.00-75.00.

COWS: High Choice and Prime 46.75-47.75; Good to Standard 44 50-45.75; Utility 43.00-44.25; Cutters 41.75-44.00; Canners 39.50-42.00.

CALVES: Prime 200-280 lbs. 95.00-105.00; High to Choice 140-180 lbs. 85.00-99.00; Good to Choice 120-140 lbs 87.00-99.00, Standard to Good 90-110 lbs. 97.00-125.00; Utility 75-85 lbs. 70.00-91.00; Low Utility 65-75 lbs. 51.00-82.00.

HOGS· 180-240 lbs. 30.50-33.50; 160-180 lbs. 28 00-34.00.

SOWS 23.00-24.75.

BOARS. 22.00-25.00.

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Schedule of Events
FIELD DAY — SALE — JUNIOR SHOW
(Premiums - Prizes - Awards)
SATURDAY, JUNE 21, 1980
At
MYERS CHAROLAIS FARM, CLEAR SPRING, MARYLAND
Located on US Route 40, seven miles west of Hagerstown, Maryland

9 A M to 11 30 A M Registration and Field Day Activities
11 30 - Lunch prepared by Ladies of the Church
Fun Auction featuring donated items from various and businesses
12 30 P M Sale Starts 3 Bulls and 38 Females from the leading breeders East of the Mississippi River
3 30 to 6 30 P M Fitting and Showmanship Contest
2nd Annual Colonial Junior Heifer Show
Show
6 30 P M Beef Bar-B Que
After Dinner Night Cap Hospitality Hour, Suite 238
Sheridan Motor Inn (Sale Headquarters)
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Livestock market and auction news

Dewart Auction

Dewart, Pa.
Monday, June 2
Report supplied by PDA

CATTLE 217. Compared with the market 2 weeks ago: Choice No. 2-4 1025-1450 lbs. slaughter steers 59.25-63.35, couple to 64.60, Good 56.75-59.50, Standard 53.25-56.00. Few Good & Choice slaughter heifers 54.50-59.00. Utility & Commercial slaughter cows 43 50-48.00, couple to 50.60, Cutters 44.25-47.00, Canner & Low Cutter 41.00-44.25, Shells down to 34.25. Few Good & Choice slaughter bullocks 52.00-56.85. Yield Grade #1 1050-1950 lbs. slaughter bulls 50.75-58.00, one 2100 lbs. at 64.00. Few Large Frame #1 475-660 lbs. feeder steers 65.00-70.50; one lot Large Frame #1 320-400 lbs. feeder heifers at 68.00.

CALVES 143. Supply included 95% farm calves. Choice vealers 95.00-109.00, few Good 75.00-85.00, Standard & Good (few) 70-90 lbs. 72.00-85.00. Farm calves, holstein bulls 90-125 lbs. 78.00-122.00, mostly 90.00-110.00.

HOGS 760. US No. 1-2 200-240 lbs. barrows & gilts 32.10-33.40, No. 1-3 200-250 lbs. 30.00-32.00, No. 2-3 240-290 lbs. 24.50-29.00, No. 1-3 150-180 lbs. 25.25-27.00. US No. 1-3 300-600 lbs. sows 23.50-27.00, No. 2-3 300-650 lbs. 21.00-24.00. Boars 22.00-25.00.

FEEDER PIGS 299. US No. 1-3 15-20 lbs. feeder pigs 7.50-9.50 per head, No. 1-3 30-50 lbs. 12.00-21.00, No. 1-3 50-65 lbs. 17.50-22.50 per head.

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SHEEP 20. Few Choice 80-100 lbs. spring slaughter lambs 68.00-71.50. Few Slaughter ewes 22.50-29.50.

Four States Livestock

Hagerstown, Md.
Wednesday, May 28
Report supplied by auction

SLAUGHTER: Fed Steers $1.00 lower. Choice 57.00-58.75; Good 54.00-56.00; Medium 53.00 Down Heifers Choice 53.00-55.00; Good 49.00-52.00; Medium 48.00 Down. Cows $1.00 under last wk. High Yield 47.50-48.25; Average 44.00-47.00; Big Middle 38.00-43.00; Shelly 41.00 Down. Fat Bulls Few offered. Good Light Wts. 55.00; Medium to 51.75. Veal Calves $2.00 higher. Choice 94.00-99.00; Good 88.00-93.00; Medium 75.00-87.00; Farm Hfrs. to 150.00; Farm Bulls to 126.00; Light & Weak 67.00 Down. Lambs steady prices. Choice 65.00-67.75; Good 61.00-64.00.

STOCKER: Steers 300-550 lbs. steady to $1.00 lower. Light Wts. to 98.00; Choice 84.00-87.00; Good 78.00-83.00; Medium 71.00-77.00; Culls 70.00 Down. Steers 600-850 lbs. Choice 71.00-78.00; Good 62.00-70.00; Medium 61.00 Down. Heifers (All Weights) Dairy Type to 100.00; Choice 80.00-83.00; Good 70.00-79.00; Medium 69.00 Down. Bulls Good 60.00-61.50; Medium 59.00 Down. Dairy Cows to 1180.00. Springing Heifers to 1135.00. Pigs, Hd. Large run, steady prices. 20-30 lbs. 5.50-15.00; 40-60 lbs. 16.00-25.00. Shoats by Lb. to 26.00. Slaughter Hogs 50 cents higher. 210-230 lbs. 30.75-32.35; 240-260 lbs. 30.85-31.75; 190-205 lbs. 29.50-30.50; 265-290 lbs. 29.00-30.00. Sows 350-780 lbs. 22.00-24.75; Thin Sows 19.00-21.00.

Baltimore USDA

Monday, June 2
Report supplied by PDA

CATTLE 275: Limited sales slaughter steers and heifers steady to 50 cents higher. Cows 50 cents lower. Bulls 25-75 cents lower. Supply 25% slaughter steers and heifers, 50% cows, 10% feeders, balance bulls.

SLAUGHTER STEERS: Choice 2-4 1065-1300 lbs. 60.50-62.85; individual Prime 1150 lbs. 64.00; Good 2-4 1000-1500 lbs. 56.35-59.00; few Standard and Good Holsteins 2-3 1100-1500 lbs. 51.60-55 00.

SLAUGHTER HEIFERS: Choice 2-4 825-1025 lbs. 58 85-60.60. Good 2-3 750-1000 lbs. 53 00-58.00.

COWS: Utility 2-3 42.60-48.85; Cutter 1-2 39.50-45.10.

BULLS: Few 1-2 1015-1925 lbs. 51.10-57.00.

FEEDER CATTLE. Steer and bulls - Medium Frame #1-2 335-450 lbs. 74.00-85.00; few Heifers - Medium Frame #1 425-500 lbs. 60.25-65.00.

HOGS 600: Barrows and Gilts weak to mostly 50 cents lower. US 1-2 200-240 lbs. 31.75-32.00; several lots 32.25-32.50; US 2-3 230-260 lbs. 30.00-31.75.

SOWS: Firm instances 25 cents higher. US 1-3 300-600 lbs. 23.00-24.00, few 24.25.

VEAL AND CALF AUCTION 35: Choice 150-260 lbs. vealers 90.00-96.50; calves returned to farm 73.00-96.00.

SHEEP AUCTION 50: Choice and Prime spring slaughter lambs 90-95 lbs. 69.00-pkg. Choice 83 lbs. 66.50.

Central U.S. Carlot

Wednesday, June 4
Report supplied by USDA

Compared to Tuesday's 4:30 report: Choice 3 steer beef steady to mostly 1.00 higher. Choice 4 & Good 1.00-2.00 higher. Heifer beef steady-2.00 higher in light test. Demand light to moderate with most processors resisting bullish packer ideas. Supplies moderate on steer beef, light on heifer beef. Sales reported on 77 loads of steer & heifer beef.

STEER BEEF
70 Loads
FOB Omaha Basis

Choice 3: 600-900 lbs 101.00, mostly 1.00 higher, packer to packer

Choice 3: 550-800 lbs. 100.00 early, steady.

Choice 2-3. 500-700 lbs. Y G. 3 103.00; Y.G. 2 104.00.

Choice 4 600-900 lbs 91.00-92.00, 1.00-2 00 higher, mostly 92 00.

Good 2-3. 600-900 lbs. 96.00-97.00.

FOB Amarillo Basis

Choice 2-3: 500-700 lbs. Y.G. 3 103.00-104.00; Y.G. 2 104.00-105.00.

Choice 4: 600-850 lbs. 93.00.

Good 2-3: 600-900 lbs. 97.50 (Holstein Type).

HEIFER BEEF
7 Loads
FOB Omaha Basis

Choice 3: 500-700 lbs. 98.00-100.00, early steady-2.00 hghr.

Choice 3: 500-700 lbs. 100.00, late.

COW BEEF
6 Loads
FOB Omaha Basis

Utility 400&up lbs. 78.50 East (BNG) 2-3.

Canner & Cutter: 350&up lbs. 81.50 West. 1-2.

Canner & Cutter: 350&up lbs. 83.50 West. 1-2.

FOB Amarillo Basis

Utility: 450&up lbs. 73.50 West. (BRKG) 3-4.

PRIMAL BEEF CUTS
Choice 3
9½ Loads
FOB Omaha Basis

HINDS (H): 120-170 lbs. 123.00.

FORES: 130-210 lbs. 79.50.

ARM CHUCKS: 75-120 lbs. 75.50.

RIBS: 24-43 lbs. 132.00.

LOINS (T): 40-70 lbs. 183.00.

ROUNDS (H). 60-85 lbs. 114.00.

BRISKETS: 43.00.

SHORT PLATES: 37.00.

FULL PLATES: 40.00.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
54 Loads
FOB Omaha Basis

90 pct chem lean frzn 116.50.

50 pct chem lean fresh 39.00-40.00, 1.00 lower. Bulk 40.00.

50 pct chem lean frzn 41.00, steady.

FOB Amarillo Basis

50 pct chem lean frzn 41.00.

Compared to Tuesday's 2:15 report: Fresh pork loins steady-2.50 higher. Picnics not established. Boston butts 1.00-3.00 lower. Fresh hams steady-1.50 higher except 26&up lbs. 3.50 lower. Sdls bellies steady-1.00 lwr. Trading light to moderate; Demand moderate. Sales reported on 89 loads and 13 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14/dn lbs. 71.00; 14-17 lbs. 70.00; 1.50-2.50 higher;- 14-17 lbs 75.50 clear channel; 17-20 lbs. 64.00-66.00, steady-2.00 higher; 17-20 lbs. 70.00-71.00 clear channel; 17-20 lbs. 73.00 frozen; 20&up lbs. 53.50, 1.50 higher.

BOSTON BUTTS: 4-8 lbs. 50.50-51.00, 1.00 lower; 8&up lbs. 46.00, 3.00 lower.

SPARERIBS: 3-5 lbs. 78.50.

SKINNED HAMS: 14/dn lbs. 61.50; 14-17 lbs. 54.00-56.00, steady-1.50 hghr.; 17-20 lbs. 51.50-52.00, 1.00-1.50 higher; 20-26 lbs. 50.50, steady; 26-30 lbs. 48.00; 26&up lbs. 46.50, 3.50 lower.

BELLIES, SDLS: 10-12 lbs. 20.00, 1.00 lower; 12-14 lbs. 26.00-26.50, steady-.50 lower; 14-16 lbs. 26.50 .50 lower; 18-20 lbs. 23.00.

VARIETY MEATS

FEET, TOES ON: 12.50-13.00.

SALIVARY GLANDS: 11.50.

STOMACHS, SCLD & SCRPD: lrg. box 15.00.

HEAD MEAT: 44.00.

CHITTERLINGS: 10 lb. box 30.00.

PORK TRIMMINGS
BONELESS PROCESSING PORK
(Chemical Lean)

42% lean trimmings frozen 24.25; 72% lean trimmings frozen 51.00; 72% bnls picnics fresh 59.00.

Electronic Slaughter Lamb Sale

Daleville, Va.
Friday, May 30
Report supplied by VDA

There were 842 head sold. All lambs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

Choice & Prime 95-125 lbs. 70.75-72.25.

Choice & Prime 85-125 lbs. 67.75-69.25.

Shenandoah Valley Livestock

Saturday, May 31
Report supplied by auction

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 81.00-86.50; Medium 76.00-81.00; Plain 71.00 and down; Good Heavy Steers 75.00-79.00; Medium 70.00-75.00; Plain 65.00 and down; Holstein Steers 50.50-55.00; Good Slaughter Steers 60.00-63.00; Medium 58.00-60.00; Plain 55.00-58.00; Good Light Heifer Calves 65.00-69.50; Medium 60.00-65.00; Plain 55.00 and down; Good Heavy Heifers 55.00-60.50; Medium 50.00-55.00; Plain 45.00 and down; Slaughter Cows 40.00-44.75; Utilities 35.00-40.00; Canners & Cutters 30.50 and down; Milk & Stock Cows 652.00 and down; Stock Bulls 65.00 and down; Slaughter Bulls 53.50-56.50.

CALVES: Veal Calves 89.00 and down; Baby Calves 120.00 and down.

SHEEP & LAMBS: Choice Blue O 70.85; Good Red O 64.00; Feeder Lambs 58.50; Slaughter Ewes 23.30 and down; Stock Ewes 72.50 and down.

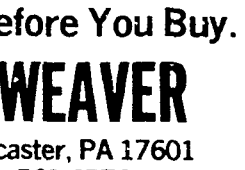
HOGS: Top 30.25; Heavy 29.85; Medium 28.50; Light 24.00 and down; Sows 26.50 and down; Boars 19.50 and down.

New Holland Dairy

New Holland, Pa.
Wednesday, June 4
Report supplied by auction

Reported receipts of 81 cows, 70 heifers, and 6 bulls. Market stronger.

Load of 1st calf heifers fresh Pa. cows, 1025.00-1500.00; 2 Loads of NY fresh cows, 1325.00-1675.00, springers 1125.00-1750.00; Load of Pa. fresh cows, 1040.00-1400.00; Load of Susquehanna fresh cows, 935.00-1450.00. Locally consigned cows, 840.00-1375.00; Springing heifers grade 850.00-1250.00; Bulls 280.00-840.00.



Green Dragon Livestock Sales

1 mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows, Lambs and Veal Calves

11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

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FRIDAY, JUNE 13
ON THE FARM MONTHLY

BRED GILT SALE

Sale to start promptly at 1:00
Every 4 weeks

Located 18 miles south of Lancaster, PA, 6 miles south of Quarryville, take Rt 272 to Little Britian, turn north, follow Little Britian Rd. to Jackson Rd. 2nd farm, OR Take Rt. 222 out of Quarryville to Cedar Hill Rd to Little Britian Rd to Jackson Rd Watch for sale arrows

50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
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Due to farrow 3 days to 4 weeks after sale date Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice

Local trucker available
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Auctioneer

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Livestock market and auction news

THE OLD FARMER'S ALMANAC

JUNE 9-15, 1980

Holy Toledo, who invented the mosquito?

Divide and replant iris after flowering John Wayne died June 11 1979 New moon June 12 Average length of days for the week 15 hours, 16 minutes Father s Day June 15 (first one celebrated 1910) Johnny Vander Meer pitched 2 successive no-hitters June 10 and 15, 1938 *It is easy enough to be prudent when nothing tempts you to stray*

Ask the Old Farmer Could you tell me how to open butternuts? I've tried a hammer and got nothing but mashed butternuts There must be an easier way G J Akron Ohio

We had an old uncle who got so discouraged trying to crack butternuts with a hammer that he chopped down his trees Only way we know is to use a small vise Turn it until you just crack the shell, then pick apart

Home Hints Rub a fresh tomato leaf on a bee sting for an easy cure

OLD FARMER'S WEATHER FORECASTS

New England: Showers, seasonally warm temperatures start the week, then rain midweek through end of week

Greater New York-New Jersey: Showers becoming heavy, mild, beginning of week, then seasonal, sunny skies, rest of week

Middle Atlantic Coastal: Week begins sunny and warm, followed by showers midweek, weekend is cooler, bringing thundershowers

Piedmont & Southeast Coastal: Showers, heavy south and hot throughout the week

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Leesport Auction

Leesport, Pa.
Wednesday, June 4
Report supplied by PDA

CATTLE 283. Compared with last Wednesday's market, slaughter steers steady to $1 higher. Slaughter cows steady to strong. Few High Choice & Prime 1160-1225 lbs. slaughter steers 63.00-64.25, Choice 950-1350 lbs. 59.50-64.35, one at 66.25, Good & Choice holsteins 1300-1400 lbs. 54.75-56.50, Good 55.60-60.00, Standard 53.50-55.50. Few Choice 950-1075 lbs. slaughter heifers 59.25-63.00. Utility & Commercial slaughter cows 46.10-48.75, few Commercial 45.75-46.00; Cutters 43.50-47.85, Canner & Low Cutter 42.10-43.50, Shells down to 35.00. Good slaughter bullocks 54.85-60.25, few to 67.25, few Standard 54.00-55.00. Yield Grade #1 1200-1735 lbs. slaughter bulls 56.75-61.10; few yield grade #2 1185-1335 lbs. 49.00-55.60 Few Large Frame #2 300-450 lbs feeder steers 75.00-84 00, 650-675 lbs. 65.50-67.00, few 725-1000 lbs. 54.50-58.75; few Medium Frame #1 600-800 lbs. feeder bulls 57.00-59 50

CALVES 120. Choice vealers 90.00-95.00, few Good 85 00-90.00, Standard & Good (few) 90-110 lbs. 70.00-75.00, few Utility 50-90 lbs. 30.00-60 00. Farm calves, holstein bulls 95-130 lbs. 100.00-121.00; holstein heifers 95-135 lbs 100.00-135.00.

HOGS 414. Barrows & gilts $1 to $1.25 lower. US No. 1-2 200-240 lbs. barrows & gilts 31.50-32.25, one lot 32.50, No. 1-3 200-250 lbs. 30.50-31.75, No 2-3 190-270 lbs 29.50-30.50, few No. 1-3 140-180 lbs 28.50-30.75. US No. 1-3 300-600 lbs. sows 26.50-30.00, few No. 2-3 400-625 lbs. 26.00-28.00. Boars 25.00-26.75.

FEEDER PIGS 446. US No. 1-3 20-40 lbs. feeder pigs 36.00-49.00 cwt., No. 1-3 40-65 lbs. 29.00-41.00, one lot 48.00, 2 lots No. 1-3 100-150 lbs. 28.00-29.00, Utility 30-45 lbs. 26.00-31.00 cwt.

SHEEP 48. Few Choice 30-65 lbs spring slaughter lambs 70.00-80.00, one lot 87.00, Choice 100-110 lbs. 65.00-66.50. Slaughter ewes 15.00-30.00, mostly 18.00-25.00.

GOATS 32. Large goats 34.00-45.00, one at 50.00, Kids 16.00-32.50 per head.

New Holland Horse

Monday, June 2
New Holland
Sales Stables
Report supplied by auction

Reported receipts of 324 head of horses, mules, and ponies. Market steady.

Load of work and riding Iowa 500.00-850 00 singles, riding; 1450.00-1850.00 pairs, work. Better horses 550.00-975.00; Driving horses 400.00-900.00; Riding horses 375.00-500 00; Lightweight killers 375 00-400.00; Heavyweight killers 525 00-675 00; Mares 25.00-70.00; Colts 10 00-35.00, Geldings 25 00-70 00; Larger Ponies 125.00-225 00.

COMMODITY PRICES
• Gold • Cattle
• Silver • Hogs
• Grains
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Belknap Auction

Dayton, Pa.
Wednesday, June 4
Report supplied by PDA

CATTLE 77. Compared with last Wednesday's market: few Good slaughter steers 55.00-58.00, few Standard 50.00-53.00. Few Standard slaughter heifers 48.75-52.00 Utility & Commercial slaughter cows 44.50-48.00, one at 49.25, Cutters 42.50-47.00, Canner & Low Cutter 38.00-42.50. Yield Grade #1-2 1100-1980 lbs. slaughter bulls 52.00-60.50, one at 65.00. Few Medium Frame #1 420-630 lbs. feeder steers 62.00-72.00; few Medium Frame #1 450-520 lbs. feeder heifers 56.00-66.50.

CALVES 110. Choice vealers 87.00-95.00, Good 80.00-87.00, few Standard 65.00-72.00, few Utility 50-80 lbs. 30.00-60.00. Farm calves, holstein bulls 90-130 lbs. 80.00-105.00, 70-90 lbs. 70.00-82.00; few holstein heifers 75-140 lbs. 91.00-125.00; beef cross bulls & heifers 70-100 lbs. 74.00-102.00.

HOGS 544. Barrows & gilts steady. US No. 1-2 210-240 lbs. barrows & gilts 33.50-34.40, couple lots 35.00 and 35.40, No. 1-3 200-250 lbs. 32.00-33.70, No. 2-3 200-260 lbs. 30.00-32.00, No. 1-3 175-195 lbs. 25.00-29.00. Sows steady. US No. 1-3 300-655 lbs. sows 22.00-28.50, few No. 2-3 330-640 lbs. 20.00-22.00. Boars 18.00-26.25.

FEEDER PIGS 104. US No. 1-3 25-35 lbs. feeder pigs 14 00-17.00 per head, No. 1-3 35-50 lbs. 16.00-25.00 per head.

SHEEP 8. One lot Choice 90 lbs spring slaughter lambs at 72.00.

Peoria Cattle

Thursday, June 5
Report supplied by USDA

Compared to last Wednesday. Slaughter steers finished this week steady to .50 lower. Heifers showed little price fluctuation from day to day and closed steady. Cows regained all of early weeks decline, closing steady. Bulls steady to 1.00 higher Receipts this week 2800 compared to 2759 last week and 3918 one year ago

STEERS: Choice, few Prime 2-4, 1000-1250 lbs 63 00-65 00 Closing sales mostly 63.00-64.00. Yield Grade 3-4 1200-1300 lbs. 61.00-62.50. Mixed Good and Choice 2-3 1000-1150 lbs. 61.50-63.50. Good 59.50-62.00, 1200-1350 lbs. Holsteins 54.00-55.00.

HEIFERS: Choice 2-4 900-1050 lbs. 61 00-62.50 part load at 63.00 on Monday Mixed Good and Choice 2-3 800-1050 lbs. 59.00-61.50.

COWS: Utility and Commercial 2-3 closing 40.00-45.00. Cutter 37.00-43.00.

BULLS: Yield Grade 1-2 1000-1600 lbs. 46.00-53.00, mostly 50.00-53.00.

St. Louis Cattle

Thursday, June 5
Report supplied by USDA

Receipts This Week	4300
Week Ago	3500
Year Ago	4300

Compared last week, slaughter steers 1.00-1.50 lower. Slaughter heifers 1.50-2.00 lower. Both classes registered price upturns Monday. But declined sharply thereafter to more than offset early gains. A sharply lower wholesale beef trade late Monday and Tuesday appeared to be the main factor contributing to the decline. Cows closed fully 1.00 higher. Bulls mostly 2.00 lower. Slaughter supply fully 50% steers, about 30% heifers and 12% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1050-1275 lbs. 64.00-64.75 Monday, but ranging 63.00-63.50 Tuesday; Lot Choice and Prime 4-5 1300 lbs 59.00. Choice 2-4 1000-1250 lbs. 61.00-64.25, mainly 61.00-62.00 at mid-week. Scattered lots Choice 2-3 900-1150 lbs. 62.50-65.00, latter price Monday. Mixed Good and Choice 2-3 900-1100 lbs. 61.00-62.00 Tuesday. Good 2-3 900-1100 lbs. On Tuesday 59.50-61.00; Standard to mostly Good 2-3 1050-1250 lbs. Holsteins 53.75-58.00, few lots Good, Few Choice 1250-1250 lbs. 57.00-58.50.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 850-1025 lbs. 61.00-62.50, bulk 61.00-61.50 Tuesday, not tested later. Choice 2-4 800-1025 lbs. 58.00-62.00, mainly 58.00-60.00 Wednesday. Mixed Good and Choice 2-3 700-950 lbs. Tuesday 59.00-60.00, most well tested later. Good 2-3 700-900 lbs. 700-900 lbs. 57.00-59.00 Tuesday.

COWS: Late Utility and Commercial 2-4 39.00-42.00. Boning Utility 1-2 42.00-44.00. Cutter 1-2 39.00-42.00. Canner and Low Cutter 1-2 36.00-39.00.

BULLS: Yield Grade 1-2 1050-2000 lbs. 48.00-52.00. Few Yield Grade 1 1500-2300 lbs. 53.00-54.00.

FEEDERS: (Including around 700 at the regular Thursday auction.) Feeder steers and heifers steady to 2.00 higher, the advance mainly on steers over 700 lbs. and heifers over 500 lbs. Demand good for the rather light supply. Receipts mainly medium frame 1-2 500-800 lb. steers and 400-800 lbs. heifers

FEEDER STEERS: Medium Frame 1: Few lots 400-425 lbs. 78.00-80.00; 525-600 lbs. 70.00-74.75; 600-675 lbs. 68.75-71.50; 700-800 lbs. 64.00-70.00; 800-1000 lbs 63.00-65.00. Medium Frame 1-2 and some Small Frame 1: 400-500 lbs. 71.00-79.25, 500-625 lbs. 64.00-68.00; few lots 550-650 lb. bulls 57.50-58.00.

FEEDER HEIFERS Medium Frame 1: Few Lots 350-475 lbs. 67.00-72.00, 500-600 lbs 63.50-70 50; numerous lots moderate to very fleshy 700-800 lbs. 57.00-62.00. Medium Frame 1-2. Scattered lots 350-525 lbs 61.00-68.00.

COW AND CALF PAIRS: Small lot young small frame 1-2 cows with calves at side 540.00 per pair.

Oklahoma Cattle

Thursday, June 5
Report supplied by USDA

Thursday feeder cattle auction and weekly summary estimated receipts 7200 same day last week 7150. Feeder steers and heifers firm to 1.00 higher. Demand good. Trade moderately active. Bulk supply Medium Frame 1 and Mixed 1-2 600-850 lb. Steers and 500-750 lb Heifers. Moderate showing 450-500 lb. Steers and 400-500 lb. Heifers.

FEEDER STEERS· Medium Frame 1 375-500 lb. 77.00-82.25; lot 375 lb. 83.75; 500-600 lb. 69.00-74.50; lot 510 lb. 77.30; lot 505 lb. 81.25; 600-700 lb. 66.00-69.00; 700 800 lb. 64.00-68.50; mostly 65.00-67.00; 800-900 lb. 63.00-65.00; lot 840 lb. 65.80; 900-950 lb. 62.25-64.00. Medium Frame 1-2 340 lb. thin 85.00; 480 lb. 73.75; 500-600 lb. 66.00-70.25, thin 70.25-75.25; 600-675 lb. 63.50-66.00; 700-775 lb. 63 25-64.50 Large Frame 1-2 510 lb 69.00; 775-835 lb. 61.00-64.00. Medium Frame 2 400-500 lb. 66.00-74.25; 650 lb. 63 75. Large Frame 2 725-850 lb. 61.00-62 75; 1050 lb. 55.00. Large Frame 2 Holsteins 355

(Turn to Page A9)

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154 acres, 60 tillable, 2 nice homes, 4 sheds good hunting $350,000 15% down, 9% mtg 15 yrs
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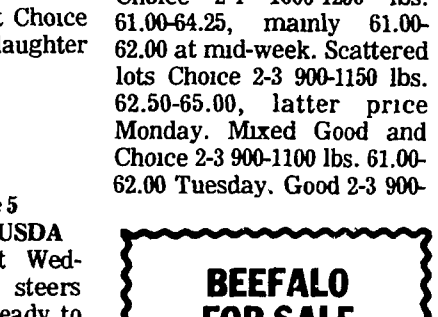
WEEKLY FEEDER PIG SALE EVERY WEDNESDAY



Sale to Start at 1:30 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
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JERSEY
Facts and Figures

1979 high Jersey herd average in the nation (DHIR) – 100 cows averaged 17,354 lbs. milk, 863 lbs. fat.
Average body weight of these cows was 950 lbs.
They produce 18 times their body weight annually.

*****

National Milk and Fat Champion of the Jersey breed has produced:

1-9	365	20,070	1086
3-4	363	22,760	1286
4-5	365	26,940	1425
5-7	365	35,880	1923

Over 105,000 lbs. milk, 5720 lbs. fat in first 4 lactations.

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Most Lifetime Butterfat produced by a dairy cow – a Jersey with
245,270 lbs. milk, 14,651 lbs. fat

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Active A.I. Jersey sires (1980 winter summary) had the highest average Predicted Difference for milk, fat and dollars!

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Livestock market and auction news

Oklahoma Cattle

(Continued from Page A8)

lb. 77 50;430 lb 70 25; 530 lb. 67.00; 600 lb 61 50; 675-800 lb. 57.00-58 25

FEEDER HEIFERS: Medium Frame 1 410 lb. 76.00; 375 lb. 74.00; 400-500 lb. 66.50-71 25, 500-600 lb. 62.00-65.00; lot 505 lb. 67.00; 600-700 lb 59 80; very fleshy 880 lb. 56 00. Small Frame 1 435 lb. 70 00; 625-675 lb. 60.50-60.80. Medium Frame 1-2 350-500 lb 62.75-69.00; 500-600 lb. 60.00-62.75, thin 545 lb. 64 00; 600-700 lb 58 75-59.50. Large Frame 1-2 775-785 lb. 57 00-58.00. Medium Frame 2 500-505 lb. thin 61.75-62.00; 600-700 lb. 54.50-59.00.

FOR THE WEEK: Feeder Steers under 600 lb. and Heifers under 500 lb. steady to 1.00 higher. Heavier weights on both classes, steady to 1.00 lower. Closing demand good Slaughter Cows 1.00-1.50 higher. Cow demand good throughout the week. Mid-week sales Utility and Commercial Slaughter Cows 2-3 few 4 41.00-43.50; few lots boning Utility 44 00-45 75; limited test cutter 1-2 39.25-42.50. Most thin cows purchased by country accounts Bulls fully steady, instances 2 00 higher. Yield Graded 1-2 1200-2150 lb. 55 00-60.00; few yield graded 1 high dressing 1475-1600 lb 62.00. Salable receipts this week near 20,700 head compared with 15,151 last week and 27,021 head the same time one year ago. Feeder Steers and Heifers made up 96% of this week's receipts, cows and bulls 4%

Omaha Cattle

Thursday, June 5
Report supplied by USDA

Midweek prices on Slaughter Steers were weak to 50 lower. Heifers closed 25-50 lower. Cows were 50-1.00 higher and bulls steady.

Four day receipts this week 14,400, last week 11,900, a year ago 13,800.

The fed cattle trade followed a rather uneven course as buyers sought to maintain an acceptable ratio between live prices and erratic realizations. A firm tone prevailed Monday, but live prices were forced downward by a sharply breaking carcass trade on Tuesday; however, much of this downturn was regained on a small midweek supply as carcass trading again trended upward. Since recovery from the low point in early April, prices have shown only mild net change over the past seven week period, with week to week variations often not more than 25-50 cents cwt. The overall finish this week was still rather attractive with a liberal percentage Choice and a moderate volume Choice and Prime. Slaughter steers made up approximately 48 pct of the week's total and Heifers 36 pct. Cows comprised 11 pct. and feeders 3 pct.

STEERS: Forepart of week, several loads Choice and Prime 3 with end 4 1132-1259 lbs. 65.25-65.75. At midweek, three loads Choice with few Prime predominantly 3 1134-1178 lbs. 65.00. Choice 2-4 1025-1300 lbs. closed 63.50-64.75, some large share 4 63.00-63.25, load 4-5 1525 lbs. 51.00. Mixed Good and Choice 2-3 1000-1250 lbs. 63.25-64.00. Good 2-3 60.50-63.00, few consignments 2-3 1250-1350 lb. Holsteins 56.00-57.00.

Average of LS-214 detailed quotations for Choice 900-1100 lb. Steers this week 64.48; Choice 1100-1300 lbs. 64.25. Average cost Slaughter Steers this week 63.78 average weight 1167 lbs. as compared 64.25 and 1172 lbs. week ago. Average cost Heifers 62.00, average weight 1016 lbs. as compared 62.66 and 1017 lbs. week ago.

HEIFERS: Several loads and part loads Choice and Prime 3-4 950-1073 lbs. 63.75-64.00 early, four loads 3 1160-1182 lbs. 63.00-63.25. At midweek, three laods Choice and Prime 3-4 965-1012 lbs. 63.00-63.50. Choice 2-4 900-1075 lbs. 61.50-63.00. Mixed Good and Choice 2-3 875-1025 lbs. 61.00-62.25. Good 2-3 57.50-56.50.

COWS: Utility and Commercial 2-4 41.00-43.25, few high dressing 43.50-44.00. Cutter 40.50-42.75, some high dressing 43.00. Canner and low-cutter 39.00-41.00.

BULLS: 1-2 1200-2000 lbs. 50.00-55.00, individual 1 56.00. MGI

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BY CURT HARLER, EDITOR

Lancaster Farming says...

Celebrate dairy month: cull a cow

It's dairy month: with governors signing proclamations, dairy princesses transferring crowns, and cows parading through shopping centers.

But behind all of the fluff, the dairy industry has its problems. If it weren't for the dairy farmer's biggest enemy—government intervention—all would not be well in the dairy industry

The case in point is the current milk price, up again. This is shocking news in view of several facts: dairy consumption is down, American cheese use is lower than last year and is losing ground to foreign imports, butter use is barely even, and most economists are predicting a sizable cut in dairy product use because of the worsening economy.

Meantime, milk production during the first four months of 1980, on a daily average, is three percent above 1979 Cow numbers are up from last year And production is expected to continue to rise substantially through dairy month

If dairy marketings were made in a free-market economy the dairyman's milk check would be quite a bit thinner today than last year. He'd be joining his neighbors in the poultry and pork industries in the general farm price depression.

Any farmer who removed his boots and walked a mile in a consumer's street shoes might see why such proposals as the CNI milk order restructuring idea are coming out at this time.

Why, the consumer asks, should a product's price increase when supply is up and demand is down?

Why shouldn't the very government which is maintaining high support prices be called upon to reduce those prices? the consumer asks.

And in Washington, where politicians see consumers outnumbering dairymen 100 to 1, who is going to get the attention?

All of this is not to slap the dairy industry during its big month

But it should point out that the dairy industry today is operating in an unnatural situation. Such a situation is certain to be changed sometime by someone

The longer it continues, the harder the end will be and the greater the likelihood the pain will be administered by an outsider's snort, sharp shock rather than a gradual program controlled by dairy farmers themselves

An individual dairy farmer may argue there's little he can do on his small farm when reports show runaway milk output across the nation. But that's a cop-out

An individual farmer can both help himself and his industry as a whole in one simple move he can cut the bottom two or three cows out of his milking string.

Those tail-enders are likely to be the least profitable grain consumers in the barn, the most difficult to breed, the biggest time wasters at milking

Since canner prices aren't too bad, it would make good business sense to cull those cows now and increase milkhouse efficiency.

Removing excess milk from the market would reduce the government's touchy role in dairying Equalizing supply-demand for milk would help the price situation and may get consumers off the farmer's back.

There should be more substance to dairy month than the city-oriented fluff of praising cool milk and making strawberry ice cream. It can be a great dairy month on the farm, too—if dairymen take steps to make it so

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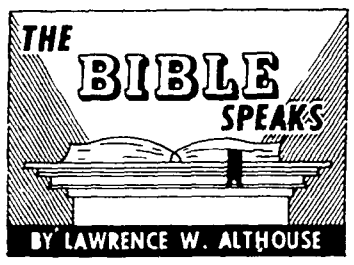


ON IMITATING OUR ENEMIES

Lesson for June 8, 1980

Background Scripture:
2 Kings 21:1 through 23:30;
2 Chronicles 33 through 35.
Devotional Reading:
Psalms 16:1-8.

As good as Hezekiah had been, that's how bad his son, Manasseh, was as King of Judah. The writer of 2 Kings begins with four facts about Manasseh: (1) he was 12 years old when he began his reign; (2) he reigned 55 years in Jerusalem; (3) his mother was Hephzibah and (4) "...he did what was evil in the sight of the Lord, according to the abominable practices of the nations whom the Lord drove out before the people of Israel" (21:1,2). It is for this fourth item of data about Manasseh that he is remembered.

They Did Not Listen

The writer of 2 Kings goes on to spell out exactly what these "abominable practices" were. Manasseh rebuilt "the high places," the pagan worship places, which his father, Hazekiah, had destroyed. He caused to be built altars to Baal and encouraged the worship of a number of pagan gods. Worst of all, however, he allowed pagan priests to build altars to their gods in the Temple of Jerusalem itself. It was not that Manasseh tried to wipe out the worship of the God of Israel, but that he encouraged the worship of other gods as well. We can understand, then, why the writer of 2 Kings concludes: "...and Manasseh seduced them to do more evil than the nations had done whom the Lord destroyed before the people of Israel" (21:9).

Manasseh's sin sounds, at first, like a very ancient one, something quite removed from our contemporary scene. But his sin is no less a danger to God's people today than it was in his own day. For his sin was that, in order to be secure from the enemies of Judah, he seduced his nation into becoming like her enemies.

Several weeks ago I was watching one of those television talk-shows and the guest for the day was a professor of foreign affairs from a large midwestern university. He was discussing the relationships between the USA and the Soviet Union. His prescription for meeting the challenge of Communism throughout the world: beat the Soviets at their own game! Be just as ruthless and scheming as they are! Adopt their tactics and keep your finger on the detonating switch of the H-bomb. There were lots of people in the TV audience who enthusiastically applauded him

Evil In God's Sight

I was appalled, for this man was saying that, in order to survive Soviet Communism, we must become like them as a nation, thinking the way they do and operating the way they do. It is not a new approach, for this had motivated Manasseh and, according to the writer of 2 Kings, it was what made him such an evil ruler in the sight of both God and his people, more evil than even Israel's enemies.

If to survive we must imitate our enemies, are we sure that is what it means to survive?

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

TO CHECK PASTURES:

The high winds that we've had over the past week broke a lot of tree branches off and left them in the pasture fields and exercise lots. If you have any wild cherry or choke cherry branches lying in your exercise lot or pasture, be sure to remove them before allowing any livestock in the area. When these leaves are damaged by broken limbs, they wilt down and a poisonous substance is formed within the leaves.

A handful of these wilted leaves can kill a cow or several sheep if they are eaten. Death occurs very quickly because the poison interferes with the oxygen carrying ability of the blood. Treatment is possible if discovered in time. The only way to eliminate the danger of wild cherry poisoning is to eliminate the tree.

TO PREPARE GRAIN BINS:

We are approaching barley harvest season with wheat not too far behind, so I would like to remind our grain producers that now is a good time to clean-up your grain bins in preparation to harvest. First, clean out all the old grain. Sweep down all the sidewalls and floor making sure to remove old grain lodged in the cracks.

Next, spray the floor and walls with a residual insecticide. Malathion or methoxychlor are still very effective - follow the label for directions. Finally, prevent birds and rodents from entering the bin. Repair holes with metal or other ratproof material. Clean-up all spilled grain around the bin to discourage the various pests from the area.

TO CONDITION SPRAYERS:

Field sprayers are an important piece of equipment on many farms. It is important to inspect the sprayer before operating it. If you used wettable powder for the last spray, and did not thoroughly clean the nozzles, they may be clogged with residue. Also, rollers in the pump may need replacing or perhaps the whole pump is worn out. Be sure to calibrate your sprayer, it may show that the nozzle tips are worn to the extent that they should be replaced.

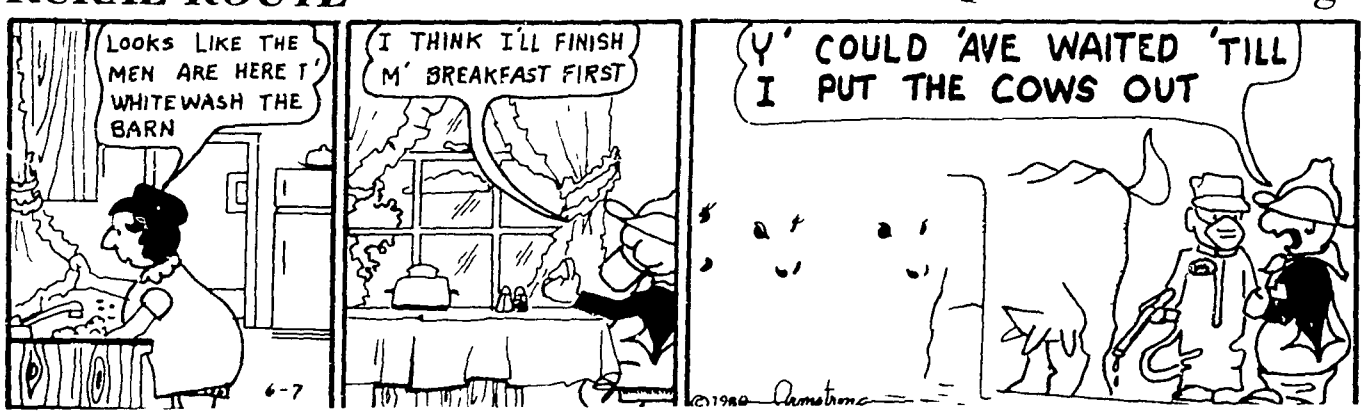
Keep in mind that brass tips wear rapidly when wettable powders are used. Replace with wear-resistant tips such as stainless steel or ceramic. Also, check the inside of the tank. Stainless steel, plastic and fiberglass do not deteriorate rapidly. However, a steel drum is used on many low volume sprayers, and since the plain steel corrodes easily, the inside may become flaked.

TO CHECK DOGS FOR TICKS:

Dogs that roam freely in uncultivated fields or woody areas should be checked regularly for wood ticks. Ticks await their victims on low-growing shrubs and tall grass. They attach to dogs and humans as well as many other animals. Look for ticks around the dog's neck, between his toes, under the legs, and in and around the ears. Use a forceps to remove all ticks found. Pull the ticks off with a steady force; do not yank them or their mouthparts will be left in the animal's skin and cause an infection The regular flea and tick dusts are very effective on the dog. Also, yo can spray or dust the dog's nest with the insecticide Sevin.

RURAL ROUTE

By Tom Armstrong


LOOKS LIKE THE MEN ARE HERE T' WHITEWASH THE BARN
I THINK I'LL FINISH M' BREAKFAST FIRST
Y' COULD 'AVE WAITED 'TILL I PUT THE COWS OUT
6-7
©1980 Armstrong

Farm Calendar

Saturday, June 7

PA sheep field day and performance tested ram sale; Tioga County Fair, Wellsboro.

Delmarva Chicken Festival concludes

Bradford County Dairy Princess parade.

Maryland Dairy Goat Show; Carroll County Fairgrounds; Westminster, MD; concludes June 8.

Rabbit and Cavy expo; Montgomery County 4-H Center; 9 a.m.-all day.

Lebanon Valley Dairy Goat Association Show; Lebanon County Fairgrounds continues tomorrow.

Monday, June 9

Gateway Fair, DuBois; continues through June 14.

Lancaster 4-H Dairy Club meeting; Ken Eshleman

(Turn to Page A34)

PLANNING A NEW DAIRY FACILITY OR UPDATING YOUR PRESENT OPERATION?

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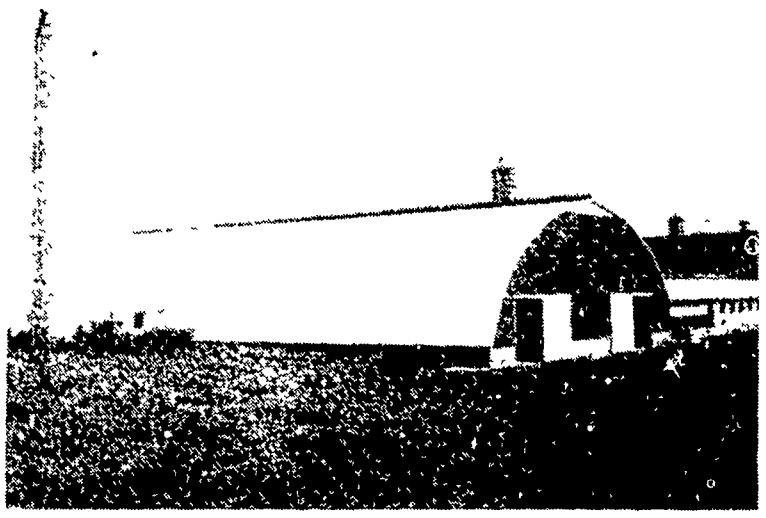
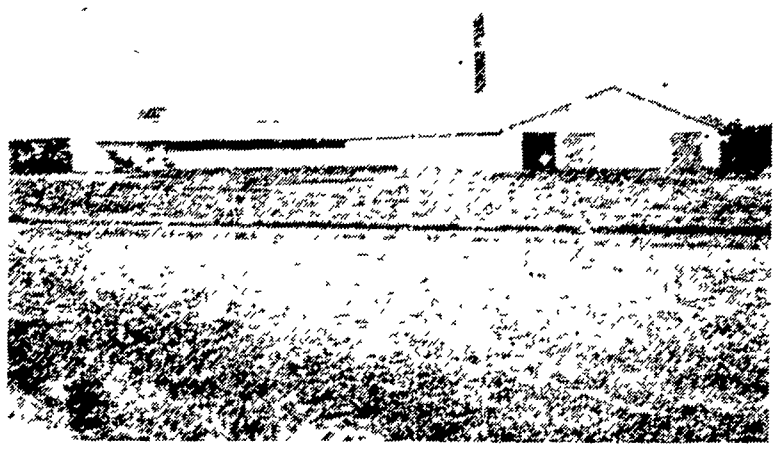


GOTHIC-TRUSS DAIRY BARN



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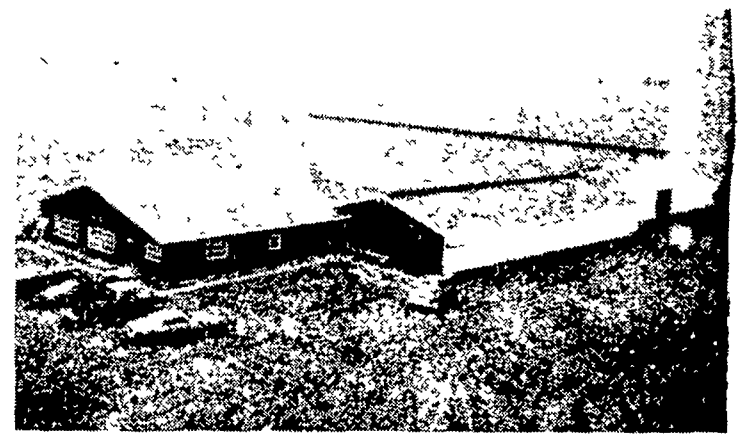
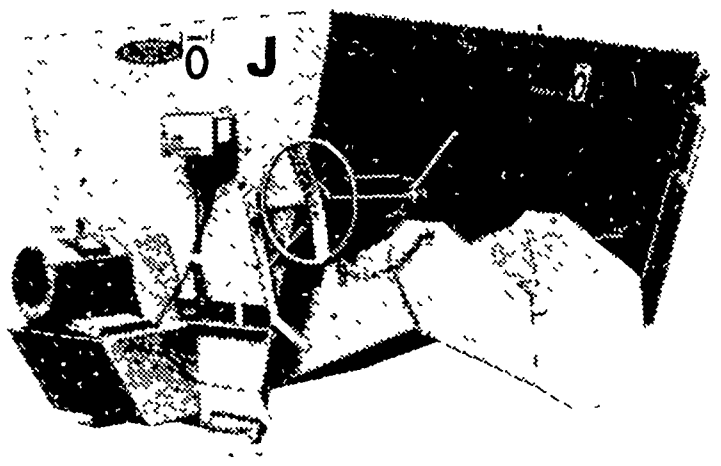


DAIRY BARN W/PARLOR & STORE

Jamesway Equipment



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DESIGNERS AND BUILDERS OF SYSTEMS
EPHRATA, R.4, (Farmersville) PA. 17522
PHONE: 717-354-4271

Livestock market and auction news

Indiana Auction

Thursday, June 5
Report supplied by PDA

CATTLE: 77. Sl. cows $1-$2 lower. Sl. steers few Choice 60.75-64.25; few Good 57.75-60.50; 1 Standard 51.50; few Utility 45.75-48.00; Sl. heifers few Choice 58.50-61.50; few Good 54.75-55.00; Sl. cows few Utility & Commercial 45.50-47.75; few Cutters 43.00-44.75; few Canner & L. Cutter 38.00-43.50; Sl. bulls few Yield Grade No. 1, 1400-1900 lbs. 56.00-61.75.

FEEDER CATTLE: Steers few Medium & Large Frame No. 1, 400-550 lbs. 58.00-70.50; few Medium No. 2 600-750 lbs. 54.50-57.50. Heifers few Medium & Large Frame No. 1, 300-690 lbs. 60.00-64.00.

CALVES: 85. Vealers steady. Few Choice 95.00-100.00; few Good 85.00-95.00; few Standard & Good 70-120 lbs. 70.00-85.50; few Utility 55-125 lbs. 51.00-65.00.

FARM CALVES: Hol. Bulls 85-120 lbs. 80.00-116.00; Hol. Heifers 85-120 lbs. 90.00-110.00; Beef Cross Bulls & Heifers 85-110 lbs. 80.00-100.00.

HOGS: 114. Barrows and gilts $2 higher. US No. 1-2 200-230 lbs. 32.25-33.75; No. 1-3 200-240 lbs. 31.00-32.50, few No. 2-3 240-290 lbs. 30.50-30.75; few Lightweight No. 1-3 140-170 lbs. 23.25-29.00; Sows US No. 1-3 325-575 lbs. 23.00-27.75; few No. 2-3 200-250 lbs. 20.00-22.25. Boars 20.00-24.00.

FEEDER PIGS 66. US No. 1-3 30-40 lbs. 10.00-13.00 per head; No. 1-3 45-75 lbs. 17.00-19.00.

SHEEP: 7. Good 80 lbs. 61.00; Sl. ewes: 18.00-21.50.

Chambersburg Auction

Thursday, June 5
Report supplied by PDA

CATTLE: 298. Slaughter steers mostly steady to 75 cents higher; Sl. cows steady to $2 higher. Sl. steers: Choice 925-1225 lbs. 59.50-62.75; few prime 63.75; Good & Choice Holstein 55.75-58.50; few Standard 50.00-55.00; Good 54.50-58.00. Sl. heifers. few Choice 55.00-59.00 Sl. cows: Utility & Commerical 44.50-50.50, Cutters 45.00-51.25; Canner & L Cutter 40.25-45.00; Shells down to 34 75 Sl bullocks: few Good & Choice 53.00-56.50 Sl. bulls: few Yield Grade No. 1, 1150-1980 lbs. 50 25-56.25.

FEEDER CATTLE: Steers, few Large Frame No. 2 425-660 lbs. 58.50-64.00.

CALVES. 415. Vealers $3-$8 lower. few Prime 82.00-90.00; Choice 80.00-90.00; few Good 65.00-78.00; Standard & Good 70-90 lbs. 68.00-74.00; Utility 50-90 lbs. 60.00-67.50.

FARM CALVES: $5-$20 lower. Hol. Bulls 85-125 lbs. 78 00-105.00; Hol. Heifers 80-140 lbs. 105.00-150.00.

HOGS: 172. Barrows and gilts weak to 25 cents lower. US No. 1-2 220-245 lbs 33.00-33.10; No 1-3 210-240 lbs. 31 35-32 85, 1 lot No 2-3 260 lbs 30 60; Sows 300-500 US No 1-3 23.75-27 00, few No. 2-3 400-500 lbs 21 00-24 00 Few Boars 21 00-23 00

FEEDER PIGS 65 US No 1-3 20-35 lbs 5 00-13.00 per head; few No. 1-3 50-60 lbs 15.00-19.00

SHEEP 19. Few Choice 80-120 lbs. 63.00-68.50.

Pa. Auction Summary

Friday, Juen 6
Report supplied by PDA

CATTLE: 7158. Compared with 5092 head last week and 6843 head a year ago. Slaughter steers, heifers, and bullocks steady to $1 lower. Sl. cows uneven utility & commercial steady to 25 cents higher, canner and cutter steady to $1 lower.; Sl. bulls unevenly steady. Sl. steers: High Choice & Prime 62.75-65.00; Choice 59.50-65.75; Good 54.25-60.00; Standard 51.00-56.00. Sl. heifers: Choice 58.00-63.00; Good 53.00-59.00; few Standard 50.00-54.00. Sl. cows: Utility & Commercial 44.00-49.00 few to 50.50: Cutters 43.00-48.00; Canner & L. Cutter 38.00-44.00; Shells down to 34.00. Sl. bullocks: Choice 56.00-60.00; Good 53.00-57.00. Sl. bulls: Yeild Grade No. 1, 1200-2100 lbs. 55.00-61.00; Grade No. 2, 900-1500 lbs. 48.00-56.00.

FEEDER CATTLE: Steers, Large Frame No. 1 350-650 lbs. 64.00-76.00; few Large Frame No. 2 400-675 lbs. 60.00-67.00; Medium No. 1 300-600 lbs. 60.00-72.00. Heifers, Medium Frame No. 1 350-600 lbs. 57.00-70.00.

CALVES: 3132. Compared with 2029 head last week and 2310 farm calves. Vealers steady $5 lower. Few Prime 108.00-114.00; Choice 85.00-100.00 few 110.00; Good 70.00-90.00; Standard & good 90-110 lbs. 70.00-85.00; 70-90 lbs 65.00-75.00; few Utility 50-100 lbs. 30.00-67.00.

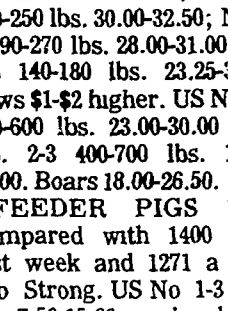
FARM CALVES: moderate-slow. Hol. Bulls 90-125 lbs. 80.0-122.00; Hol. Heifers 90-140 lbs. 90.00-140.00.

HOGS 9462. Compared with 4531 head last week and 7453 head a year ago. Barrows and gilts weak to 75 cents lower. US No. 1-2 200-245 lbs. 31.50-33.50; No. 1-3 200-250 lbs. 30.00-32.50; No. 2-3 190-270 lbs. 28.00-31.00; No. 1-3 140-180 lbs. 23.25-30.00; Sows $1-$2 higher. US No. 1-3 300-600 lbs. 23.00-30.00 few; No. 2-3 400-700 lbs. 18.00-24.00. Boars 18.00-26.50.

FEEDER PIGS 1868. Compared with 1400 head last week and 1271 a year ago Strong. US No 1-3 25-35 lbs 7.50-15.00 per head; No. 1-3 35-50 lbs. 12.00-25.00; Few No. 1-3 50-100 lbs 20.00-30.00.

GRADE FEEDER PIGS: 2092 Compared with 2043 head last week, and 3588 head a year ago. All sales by CWT. Feeder Pigs steady $5 higher. US No. 1-2 30-40 lbs. 40.00-50.00, 40-50 lbs. 40.00-49.00, 50-60 lbs. 36.00-43 00 60-70 lbs 35.00-40 00, No 2-3 50-65 lbs. 35 00-39.00, 70-110 lbs. 31.00-39.00; US No. 2-3 25-40 lbs. 35.00-48.00, 40-50 lbs. 38.00-47.00, 70-110 lbs. 32.00-38.00.

SHEEP 682. Compared with 290 head last week and 711 head a year ago. Spring lambs uneven. Choice 70-115 lbs. 63.00-74.00 few 30-70 lbs. 70.00-80.00. Sl. ewes. 10.00-33.00.



G&M Livestock

Duncansville, Pa.
Monday, June 2
Report supplied by auction

Compared to last Monday, market report steers higher; cows steady; hogs steady.

DAIRY COWS: 890.00-1000.00.

STEERS: High Choice and Prime 63.00-65.75; Good to Choice 60.00-63.00; Good 55.00-60.00; Standard 50.00-55.00.

HEIFERS: High Choice and Prime 60.00-62.00; Good to Choice 56.00-60.00; Standard 50.00-56.00.

FEEDERSTEERS: Good to Choice 300-500 lbs. 60.00-83.00.

BULLS: 1200-2325 lbs. 53.00-58.50; 900-1200 lbs. 50.00-55.00.

COWS: High Choice to Prime 46.00-48.50, few to 50.00; Good 44.00-46.00; Utility 42.00-44.00; Cutters 40.00-42.00; Canners Down to 38.00.

CALVES: High Choice 100.00-109.00; Good to Choice 80.00-100.00; Standard to Good 60.00-80.00.

FARM CALVES: Hol. Bulls 110.00-132.00; Hol. Heifers 140.00-167.50.

FEEDER PIGS: 15-25 lbs. 10.00-15.00; 25-50 lbs. 15.00-24.00.

HOGS: 200-240 lbs. 31.50-32.80, few to 23.10; 170-290 lbs. 28.00-31.00.

SOWS: 22.00-28.50.
BOARS: 18.00-24.50.
LAMBS: 55.00-70.00.
SHEEP: 24.00-32.25.

Rescue seminars planned

ELIZABETHTOWN — Three seminars will be held in Lancaster County to instruct volunteer fire department and emergency crew personnel in basic rescue techniques involving farm machinery accidents.

The seminars, planned and sponsored by the Women's Safety Committee of Lancaster County Farmers Association, will be held at Messick Farm Equipment, located at the Rheems Exit of Rt 283

Messick personnel will familiarize the emergency crew personnel with ways to shut off equipment, including the location of fuel lines to engines, as well as methods of quickly releasing victims from machinery. Some old pieces of equipment will be used to test port-a-power tools

The sessions will be held at 7 p.m on Tuesdays, June 17 and 24, and at 1 p m on Saturday, June 21

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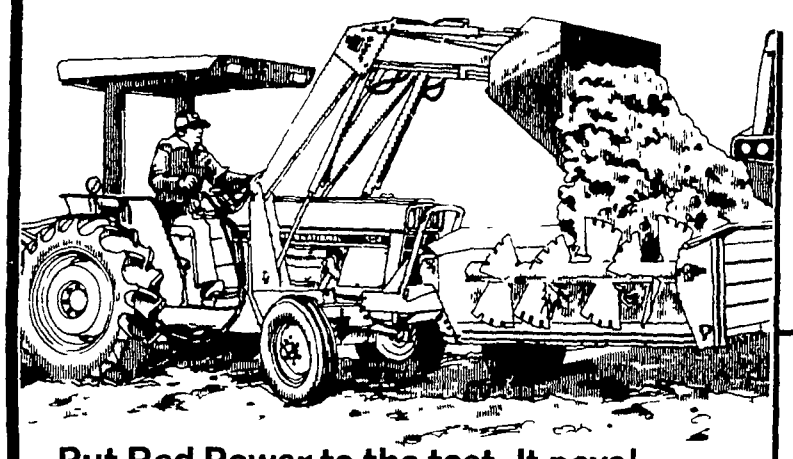

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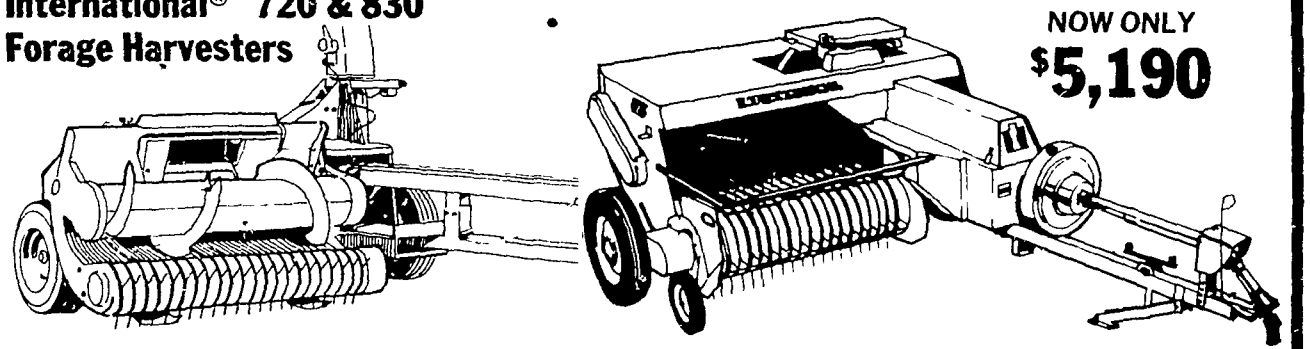

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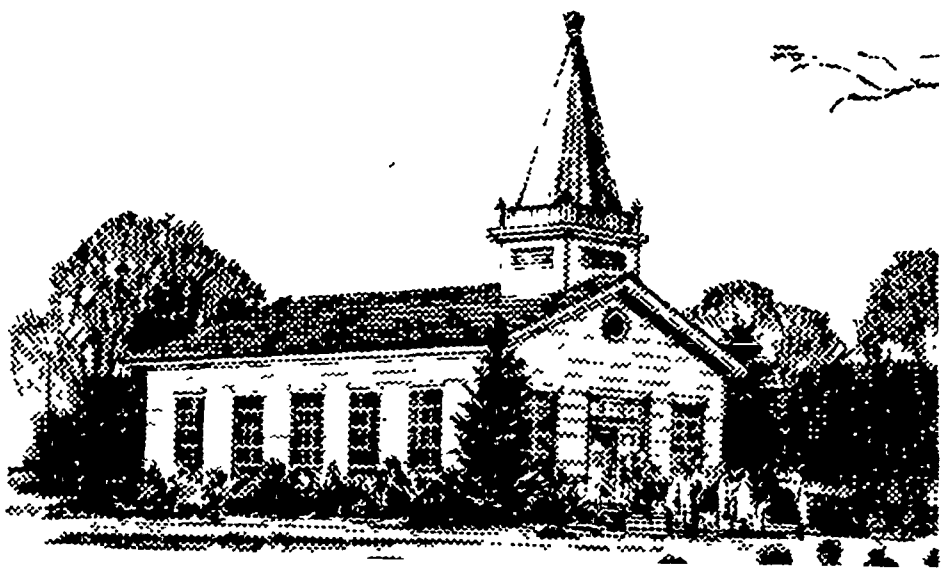

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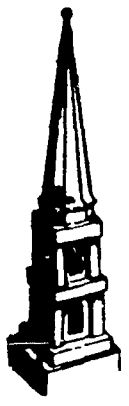

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Friends and family of Luke Kurtz, R1 Fleetwood, joined in helping clean up the aftermath of a disaster which cost the dairyman 30 head of cattle. The cows were killed when a high voltage line went down during a storm.

30 cows killed

(Continued from Page A1)

approximately 9 p.m. when the accident occurred. The light was reported to have been seen several miles away.

Kurtz indicated he heard it happen and could see the flashes from his bedroom window.

"It was like daylight outside," he said. The flashes were so bright he could see a neighboring farm as clear as if it were day.

The voltage carried through the power line apparently surged three times, causing three flashes before shutting off. Kurtz said he believes the cattle were scared when the pole fell and ran into the lines, thus being electrocuted.

Of 46 cattle out in the lot where the pole stood, only 13 cows and three heifers survived.

The young dairyman indicated he felt many more cattle would have survived if the power had shut off after the initial flash. From all indications the dairyman said he belives Metropolitan Edison Company will pay restitution for his cattle.

Kurtz was milking about 37 cows and farming 150 acres. He also trucks high moisture corn from his silo and also trucks corn for neighboring farmers.

Luke Kurtz lost 24 milking cows and six heifers in a freak accident Sunday evening. The aftermath of the disaster was cleaned up with help from friends and neighbors.

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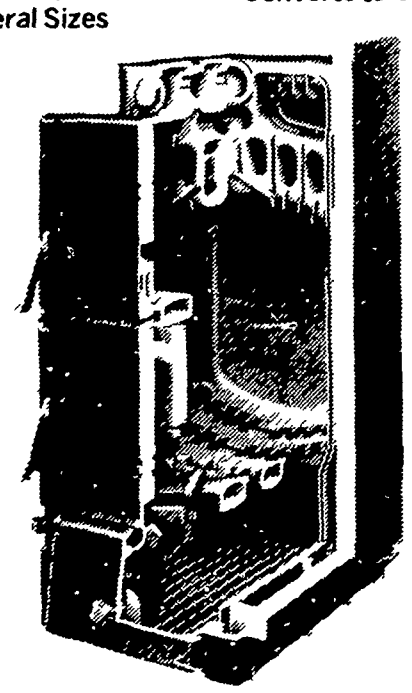

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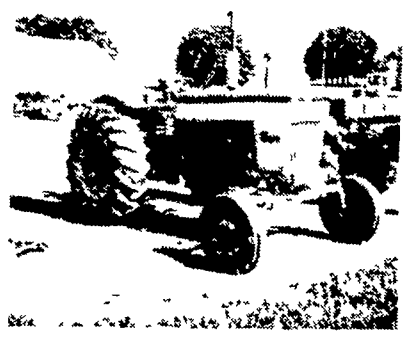

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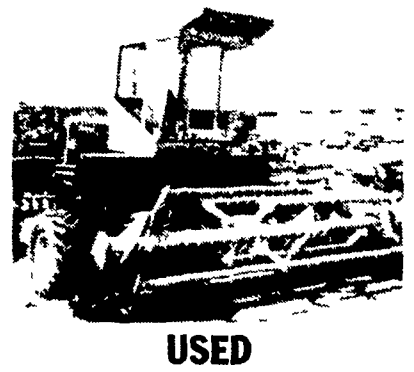

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USED DISC
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John Deere 494	$850 00
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New Holland 68	550 00

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Berks Dairy Pageant coming June 21st

READING — On June 21 at the Berkshire Sheraton, five young women will be competing for the title of Berks County's Dairy Princess.

Cindy Howard, Michele Ruppert, Karen Sattazahn, Janice Savidge, and Debra Troutman will climax their week at the Berkshire Mall's Ag Expo by taking part in the pageant, starting at 7 p.m.

Each of the contestants will be asked to give a brief comment of the dairy industry. The interview is designed to test their knowlege of dairying. The young women also will be presenting a promotional skit.

Earlier in the week, the contestants will be busy handing out free dairy product samples and recipes, plus putting on cooking demonstrations and making ice cream and butter at the Mall. They'll be modeling some of the latest clothes in a fashion show sponsored by a local department store.

Cindy Howard, daughter of Mr. and Mrs. Leroy Howard, R2 Oley, is a dairy princess contestant. The nineteen year old graduate of Oley Valley High School is presently employed on her family farm. The Howards milk 127 Holsteins.

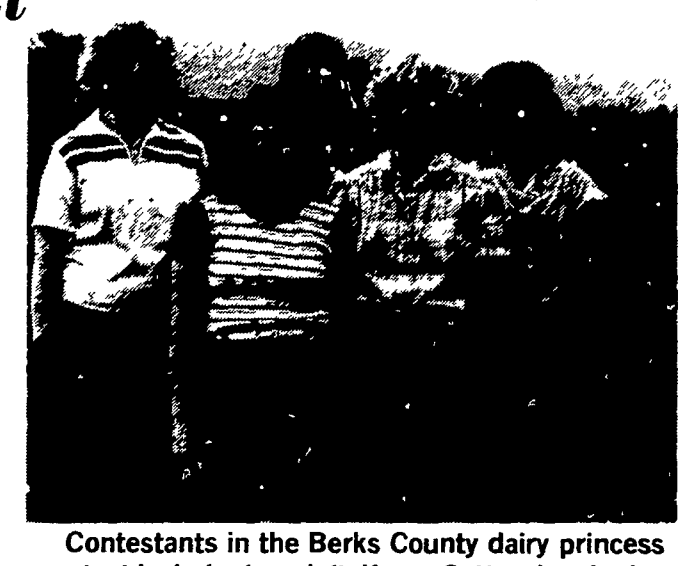
Michele Ruppert is the only contestant this year who doesn't live on a dairy farm, but she is employed by Daniel Leatherman and works on the 70 Holstein cow dairy operation. Michele owns several Holsteins on her own. She is the daughter of Mr. and Mrs. Michael Ruppert, Shoemakersville.

Karen Sattazahn, daughter of Mr. and Mrs. Clarence Sattazahn, R1 Womelsdorf, is a 20 year old graduate of Conrad Weiser High School. Karen is studying Elementary Education and Library Science at Kutztown State College. She is a member of the county's Junior Holstein Association, along with the National, State, Pomona, and Marion Grange.

Janice Savidge is the daughter of Mr. and Mrs. Charles Savidge, R2 Mertztown. Along with her fulltime job at Caloric Corporation, she is also employed on her family's 50-milking Holstein dairy farm. Twenty year old Janice is a graduate of Brandywine Heights High School.

Debra Troutman, a recent graduate of Conrad Weiser High School, is presently employed on her parents', Mr. and Mrs. George Troutman, R1 Myerstown, dairy farm. They are milking 67 head of Holsteins.

The winner of the county pageant will go on to compete for the state title and a cash award of $300.



Contestants in the Berks County dairy princess contest include, from left, Karen Sattazahn, Janice Savidge, Debra Troutman, Michele Ruppert, and Cindy Howard.

Lancaster 4-H strawberry roundup Wednesday

LANCASTER — The 4-H Strawberry Roundup sponsored by the Lancaster Rotary Club is scheduled for Wednesday, June 11 in the Auditorium of the Farm and Home Center here.

All club members are to bring their strawberries to the Farm and Home Center on Wed. by 10 a.m. At 12 noon members will be the guests of the Rotary Club for lunch.

xxx

U.S. cotton exports for 1979/80 are forecast in the eight-million bale range, the highest in 47 years.

Londonderry officials hear case on sludge

HARRISBURG — The stink that was predicted to rise at Tuesday evening's Londonderry Twp. (Dauphin Co.) meeting failed to materialize.

Complaints that kept the telephones ringing in the Department of Environmental Resources offices vaporized and seemed to vanish into thin air.

The township trouble seemed to be stemming from the farm of Art Lutz. The odor that residents of the Newberry Road and Vine Street-Route 283 area were crying out against prior to the meeting, was the result of solid treated waste, coming from the Middletown Sewage Treatment Plant and being spread on Lutz' fields.

Francis Fair, DER's representative at the township meeting, told the supervisors that Lutz had secured the necessary permits and the site had been approved for the spreading of sludge.

When the township officials said they were not notified of the permit, the DER official apologized and told them a letter is normally sent to each township as a courtesy whenever a permit is issued. But, he added, it is actually an agreement between the treatment plant, DER, and the farmer.

The supervisors heard how incorporating the sludge into the crop fields was a benefit for both the farmer and the treatment plant, and did not pose a health hazard.

The supervisors asked about the possibilities of getting advance notice before the sludge is spread, and were informed by the treatment plant operator that this would not be possible, citing day-to-day variations in sludge and weather conditions.

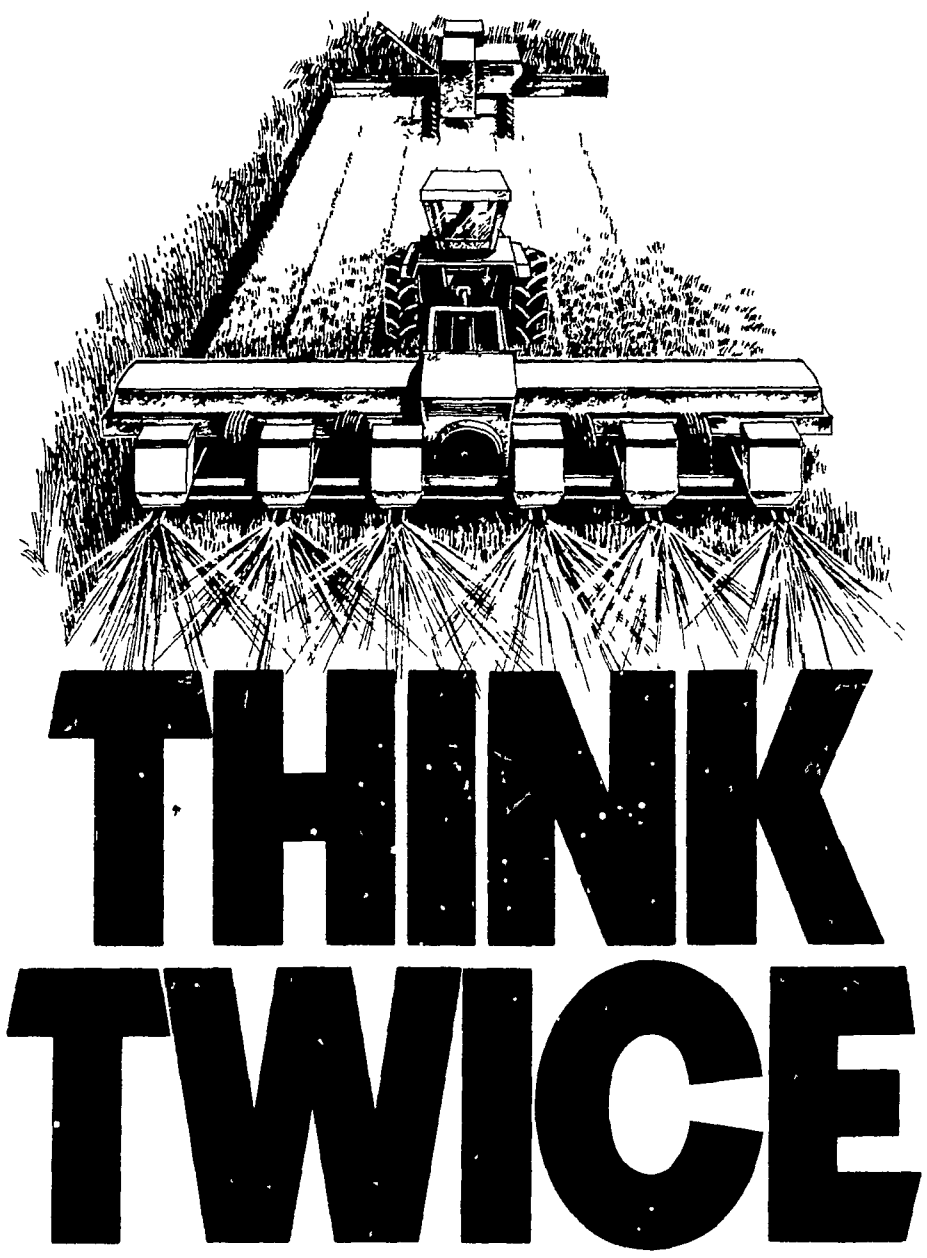
According to a township spokesperson, the township supervisors came away from the Tuesday evening meeting with the assumption that the problem had been corrected because the people making the complaints weren't at the meeting.

There wasn't too much they could do but discuss the situation, the spokesperson added.

"Since we're a rural community, we must consider the needs of our farming community. We recognize the problems the farmers have and that there are farm operations where there is an odor.

"The DER official told the supervisors a lot of the problem this Spring concerning the sludge was that it apparently had been stockpiled. He told the supervisors DER would try to keep the township advised on the sludge application, and that any stockpiles would be in remote areas, away from high population sections.

No further action on the case was planned, concluded the spokesperson.



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8 champion cows killed in storm

BY VIVIAN PAUL
Staff Correspondent

EASTON — The Reserve Grand Champion female of the 1980 Pennsylvania State Holstein Show was among eight cows killed Saturday night when they were apparently struck by lightning during a severe thunderstorm.

The animals were owned by Donald Seipt and family of Keystone Farm, the top herd in Northampton County.

"We heard several close cracks, but never gave it a second thought," said Geraldine Seipt.

Mrs. Seipt discovered the cows the next morning. She went into the pasture when she noticed several animals had not come into the barn.

"I saw them lying under a tree. When I realized they weren't moving, I ran back into the barn to see which stalls were empty. I couldn't believe it."

Keystone Tippy Joni, a Fond Matt granddaughter, had won her title April 10 in Harrisburg over a field of 38 three year olds.

She had scored 88 as a two year old.

"We probably feel the worst about Joni," Mrs. Seipt said. "She was the type of individual you don't often find...a real show cow."

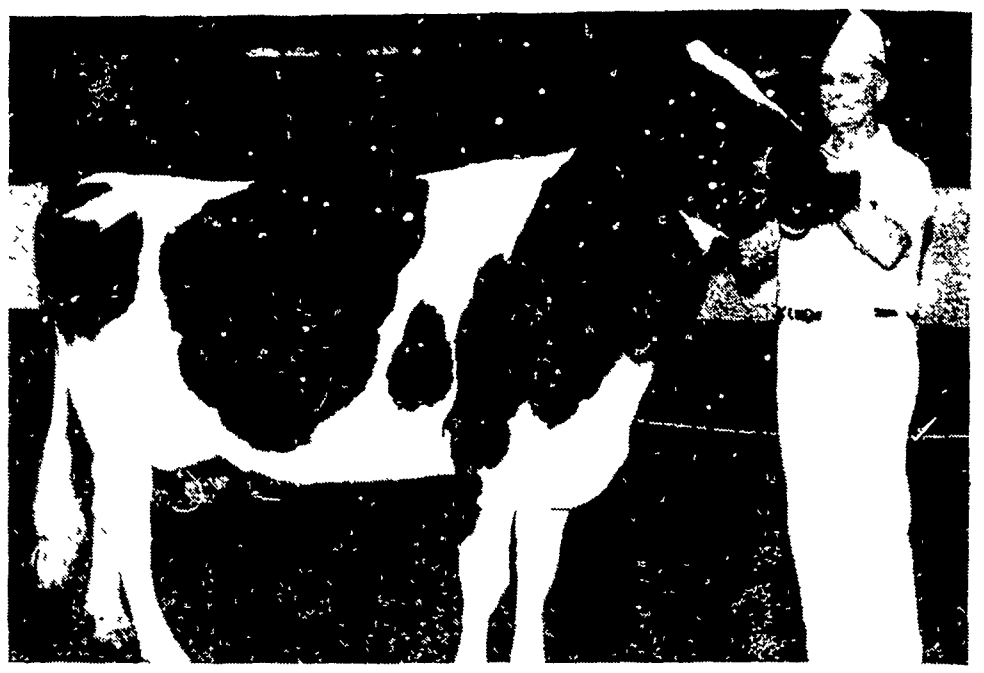
The other seven cows all had promising futures, Mrs Seipt said. They were all young. Three were three-year-olds, umblemished, and all bred, several to top bulls.

Three were Elevations, and one of those was a daughter of last year's state four-year-old leader for milk.

Sixthy milking cows were in the pasture at the time of the storm. No others were affected.

Mrs. Seipt said the animals are insured.

"You always have some cows you want to cull," she said, "but not that way."



Eight cows in the top Northampton County dairy herd were killed Saturday by lightning. Included was reserve grand champion at Pennsylvania Holstein Show in April. She's Keystone Tippy Joni, who took first place in three-year-old cow category and then was named reserve grand champion of show. She's shown with owner, Donald V. Seipt, of Keystone Farm, R 4 Easton.

Assistant agent named

LANCASTER — Michelle Ann Skiles, daughter of Mr. and Mrs. Kenneth Skiles, of Narvon, began an assignment this week as an assistant Extension agent for home economics on the Lancaster County Extension Service staff.

In her new position, she will be responsible for an informal educational program for adults and youth in all areas of family living.

She has served as a summer assistant in the county extension office for three summers while a student at Indiana University of Pennsylvania.

She holds a bachelor of science degree in home economics education from Indiana, where she was on the Dean's List four years.

At Indiana University, Miss Skiles was a member of Campus 4-H, the Home Economics Association, Kappa Omicron Phi, the Inside-Out singing group and the Coalition for Christian Outreach.

Michelle Ann Skiles is the new assistant Extension agent for home economics in Lancaster County.

The U.S. dairy industry produced more milk last year than in any year since 1965. Milk production in 1979 totaled approximately 123.6 billion pounds, up 1.7 percent or 2.0 billion pounds from 1978.

AG-BAGGER

DESIGNED FOR THE 80's

See Page B-20

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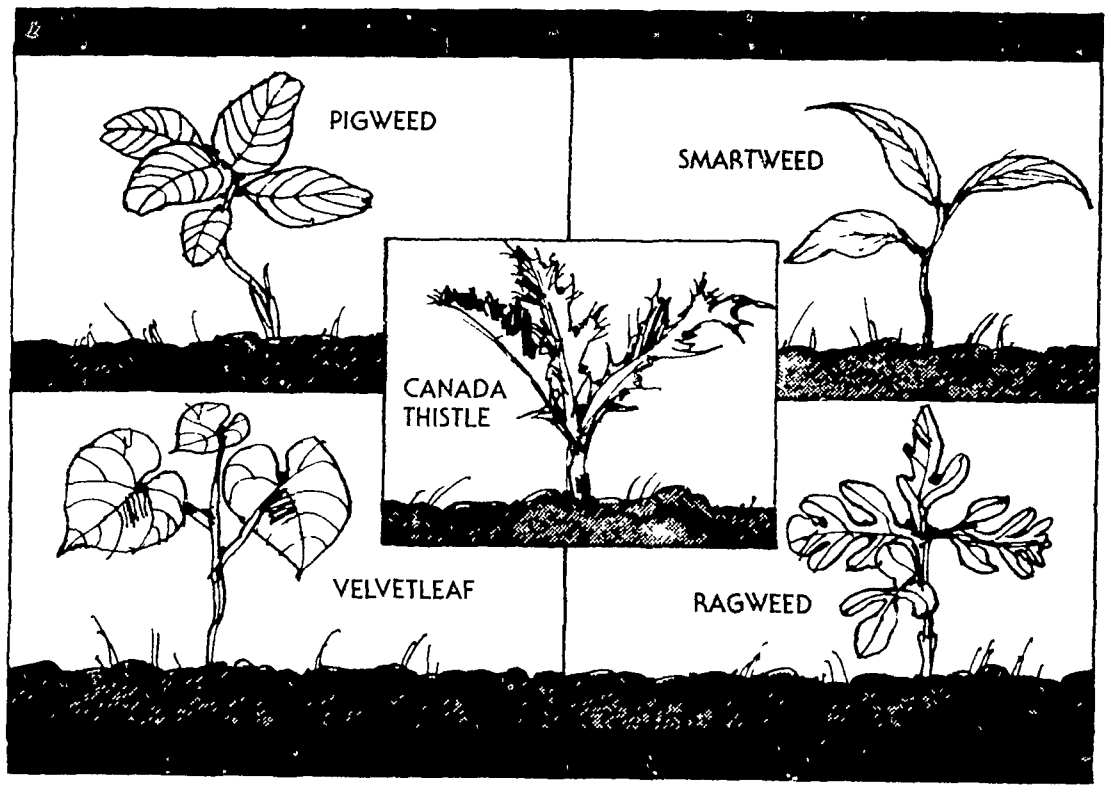

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The newly expanded DeKalk York hatchery at Hellam has increased weekly capacity from 80,000 to 145,000 birds per week. The facility serves the York-Lancaster area.

General Manager and Head of the DeKalk Poultry Division Mike Holmes presented Agriculture Secretary Penrose Hallowell with a souvenir of opening day activities.

Doubles pullet hatchery capacity

HELLAM — The DeKalb York Hatchery, located in Hellam, Wednesday held an open house to celebrate its expansion from 80,000 pullets per week to a capacity of 145,000 birds.

Mike Holmes, general manager and head of the firm's poultry division, said the reason for the expansion is that the company sees the egg business growing in the area and wants to grow along with it.

His optimistic remarks flew in the face of current economic conditions in the poultry business. But Holmes said the firm was looking beyond the current slump.

He said growth in the good times over the past 10 years has encouraged DeKalb to expand.

He said the company continues to believe eggs should be produced near where they will be consumed.

Holmes pointed out the "unique recipe" in the York-Lancaster County area which should make the project a success

First, he said, the markets are here. Second, the lending community seems to like the chicken industry and is willing to lend money for its expansion

He said the farmers in the area have good equity to build and expand chicken houses. And, Holmes noted, producers have the desire to make their area the egg basket of the nation

"Pennsylvania still is an egg-deficit state," he pointed out. "It has the desire, dedication, direction, and people to make it in the egg business.

Pennsylvania Secretary of Agriculture Penrose Hallowell, on hand to address the 200 farmers and other visitors to the hatchery, said such economic development continues to be important to Pennsylvania.

He noted the recent slowdown in the steel industry and the closing of a Firestone tire plant in the state and said he welcomed DeKalb's expansion

Hallowell said it was good to see agriculture as an expanding industry. He noted that the number of eggs produced in Pennsylvania in the past seven years has increased by 50 percent.

He praised the Pennsylvania farm families for their work in producing eggs and said he, a dairyman, was privileged to be an egg consumer.

Hallowell spoke of the push to expand Pennsylvania's egg markets by product promotion

Where will they put the extra 65,000 chicks per week? he asked.

"I have faith in our farmers' talents that they all will used," he concluded

Hallowell concluded the session by helping to carve a roast pig for the guests at the open house.

No visitors were allowed inside the hatchery as the operators hope to continue to keep it certified disease free.

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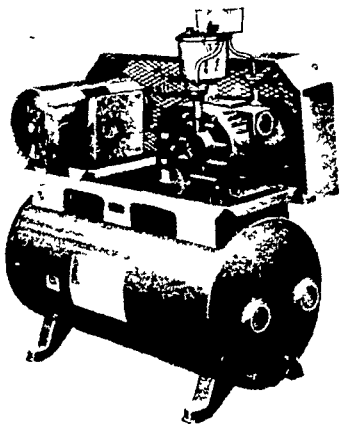
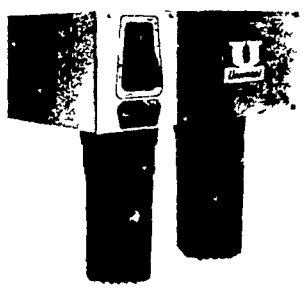


Model 306052 3 hp M Series
33 cfm smooth pulsation free operation Includes 3 hp mounted motor tank muffler and electric oiler (47 1699)



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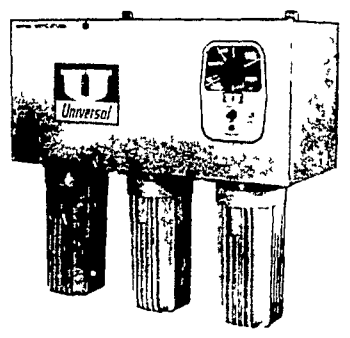
Many of the features of Model 313301 but without automatic sanitizer cycle or failsafe components This model utilizes two large capacity chemical dispensers Adaptable to all pipeline washing methods – vacuum or pressure circulating (47 1148)



Model 313301 Full Convenience Automatic Pipe-Line Washer
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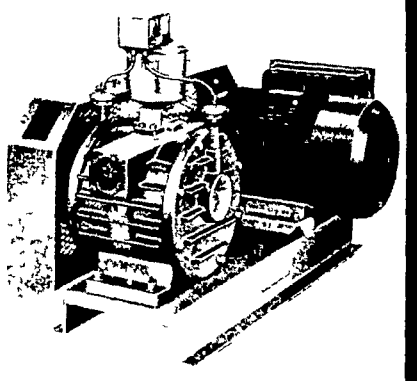

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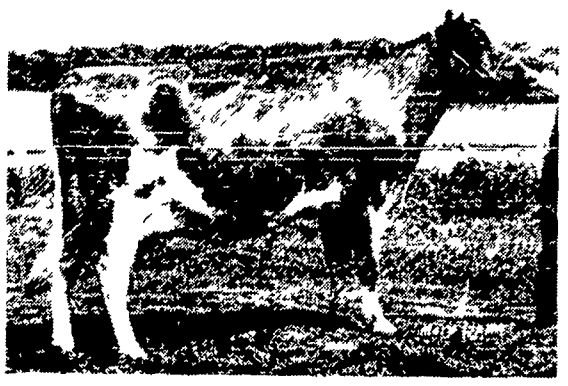

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Pennsylvania kicks off Dairy M

Lancaster County Dairy Princess Lucinda Landis was joined by her counterparts from Lebanon and Dauphin Counties in distributing dairy snacks to reporters and politicians on the scene to mark the official proclamation of June Dairy Month.

Posing in front of the State Capitol are a host of dignitaries including, from left, Congressmen Reno Thomas, Franklin Kury, Frank O'Connell, Noah Wenger, Paul Wass, Pat Stapleton, Cumberland County Commissioner Rosemary Peiffer, Carmel Siriani, and Ag Secretary Penrose Hallowell. Somewhere in there is star of the show Smithdale Glenda Astronaut, with her owner Chester Galen Smith.

State Dairy Princess
moment when Glenda l
milk. But Eileen recov
milk, and Glenda settled

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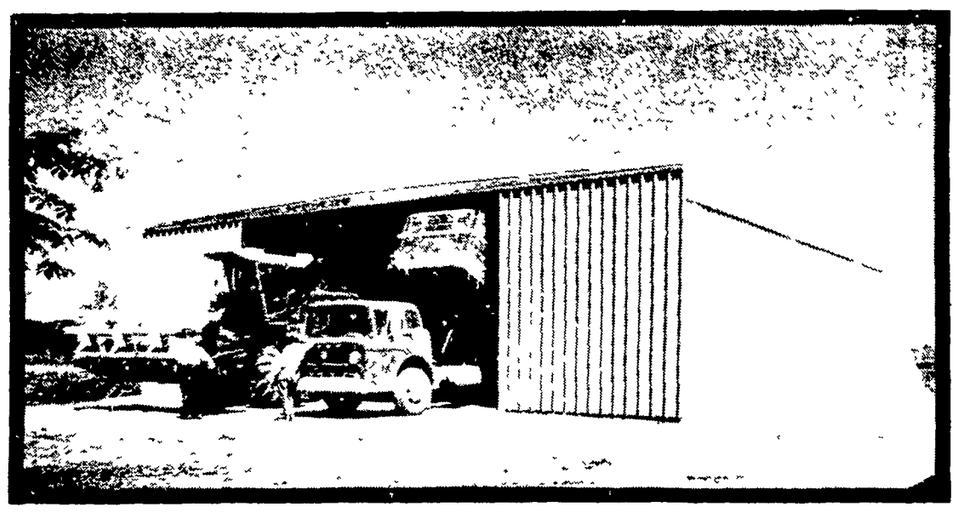
with 20' x 13' D/S Door



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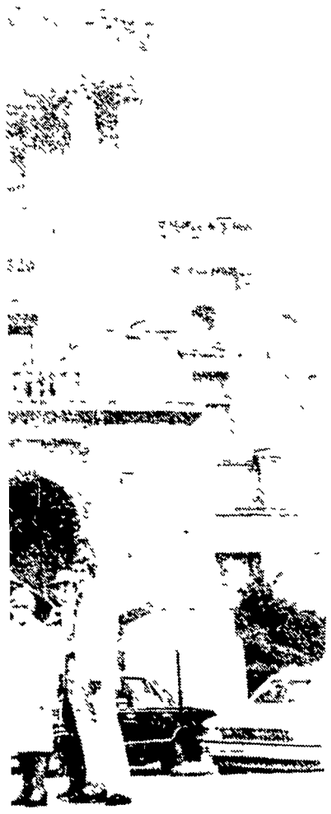
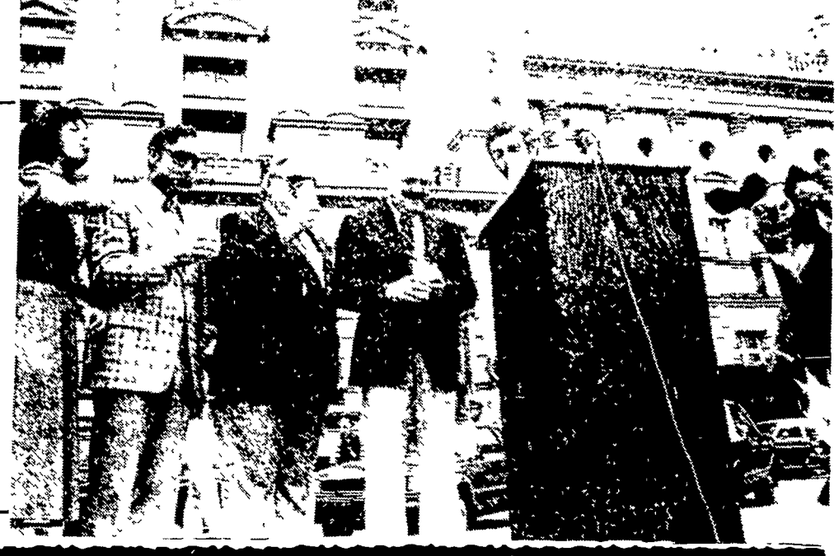
nia kicks off Dairy Month



State Dairy Princess Eileen Shull had a bad moment when Glenda bucked as she was being milk. But Eileen recovered without spilling her milk, and Glenda settled down nicely.

Reporters and TV cameras gathered on the Capitol Steps to record the official proclamation of June as Dairy Month.



Drinking a milk toast to Dairy Month are from left, Pennsylvania Dairy Princess Eileen Shull; Congressmen Noah Wenger, Frank O'Connell, and Patrick Stapleton; and Ag Secretary Penrose Hallowell. Looking on at far right is Smithdale Glenda Astronaut.

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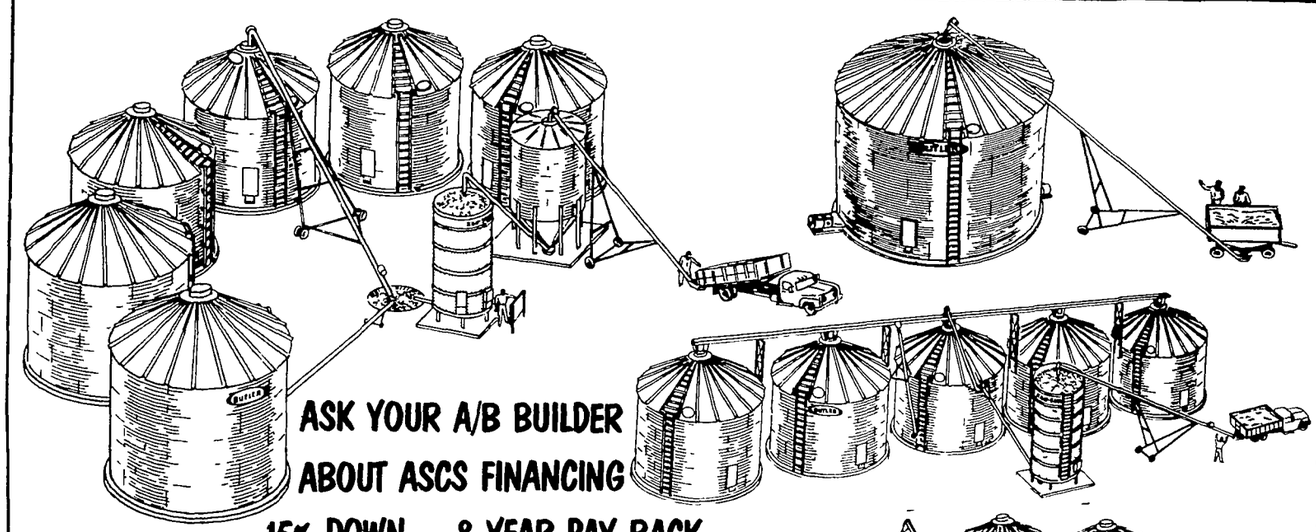

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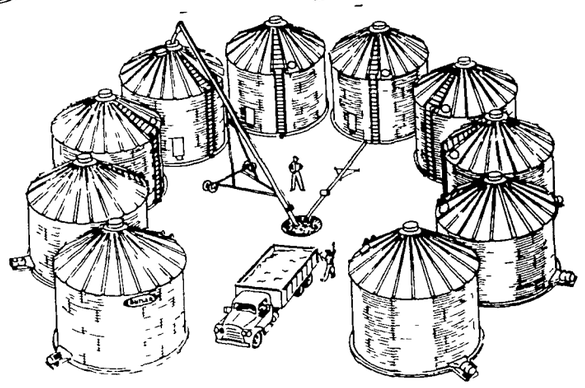

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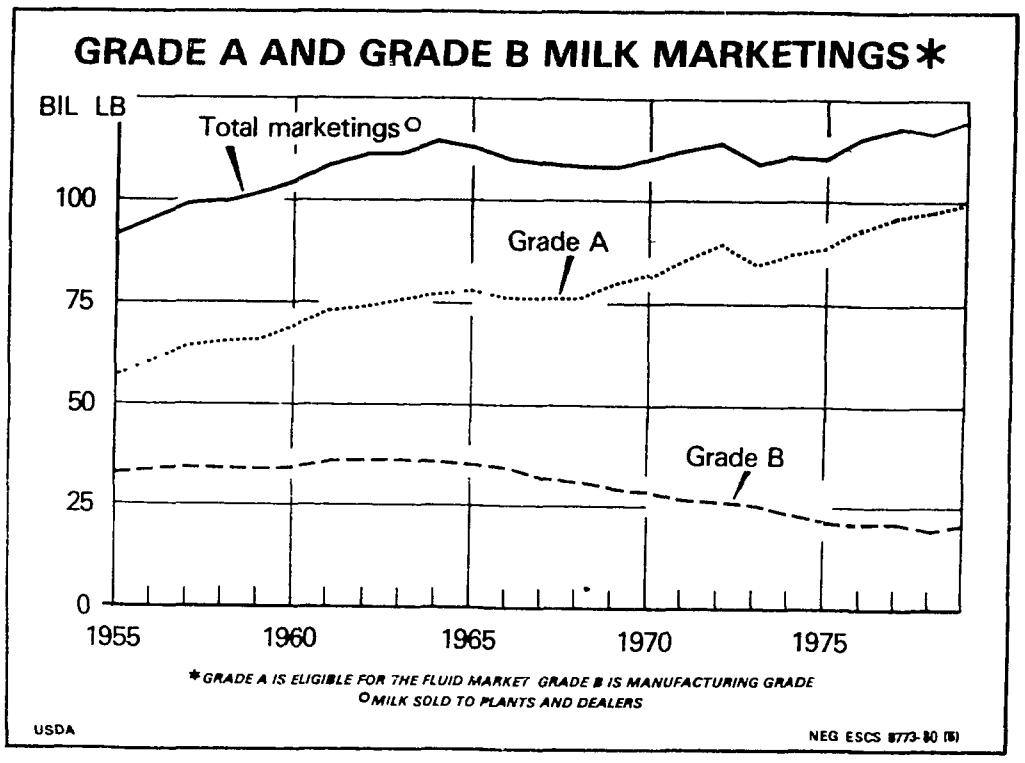
Milk production continues in upward spiral



WASHINGTON — Milk production for the first four months of 1980, on a daily average basis, was 3 percent greater than during the same period in 1979. Output in April was 3.2 percent larger, the twelfth straight month that production has been up from year-earlier levels.

Recent increases in output over year-earlier levels resulted from relatively large gains in output per cow and little change in milk cow numbers. In fact, April was the ninth consecutive month that year-to-year gains in output per cow exceeded 3 percent. Following 6 straight months of relatively small year-to-year declines, cow numbers were reported above year-ago levels in March and April for the first time since 1954.

The recent increase in milk cow numbers, when a decline is normal, reflect the favorable milk-feed price relations, as well as lower utility cow prices and a large replacement herd. Dairymen have probably lowered their herd culling rates because of good returns over concentrate costs and a relative low salvage value for cows. Given the lower culling rates and a large influx of replacements, the dairy herd has expanded slightly.

The increased output per cow also reflects the quite favorable milk-feed price relationships of the last year. For 1980 the ratio has been running slightly below 1979 but sbustantially above the 1970-79 average of 1.42. As expected, given the milk-feed ratio, dairymen on April 1 reported feeding 4.5 percent more grain and other concentrates than a year earlier. That increase follows a year-to-year increase of 2.7 percent reported for January 1.

Milk production was up in all five of the major producing States during April. California and New York posted major gains over a year ago of 5.4 percent and 3.1 percent, respectively. Wisconsin had a more modest increase of 2.4 percent, as did Minnesota with 2.1 percent, followed by Pennsylvania with 1.5 percent. Of the 33 reporting States, 12 reported gains in April of 4 percent or more. In addition, 15 States indicated gains of less than 4 percent, leaving only 6 with output equal to or lower than year-earlier levels.

All of the farm production regions reported increased April-to-April milk production. Leading the way was the Mountain region with a 6.3 percent gain, the Pacific region with 5.4 percent, and the Corn Belt up 4.1 percent.

The April milk-feed price ratio stood at a favorable 1.55, about the same as a year earlier and equaling the 1979 average. The ratio has remained constant since both milk prices and feed prices have increased in like proportions. The average price of 16-percent protein dairy ration on April 15 was

(Turn to Page A34)

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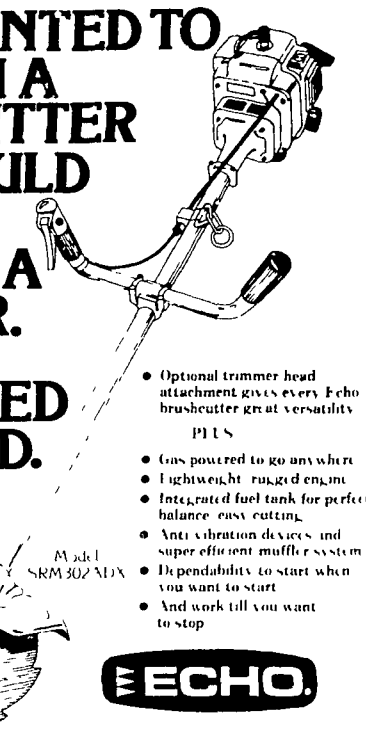

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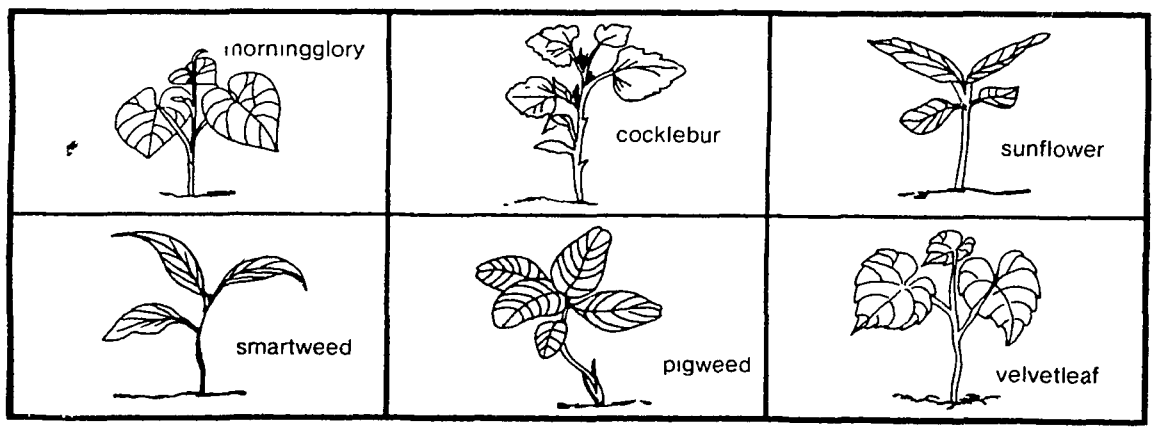

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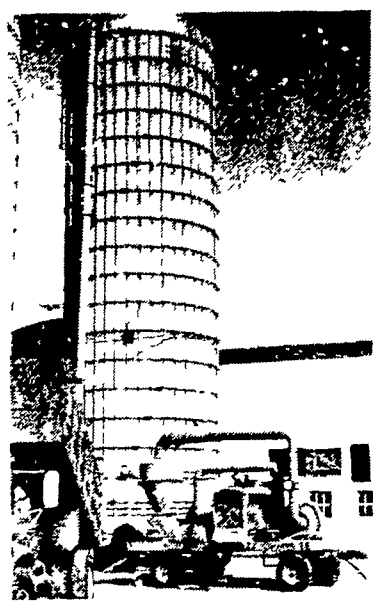

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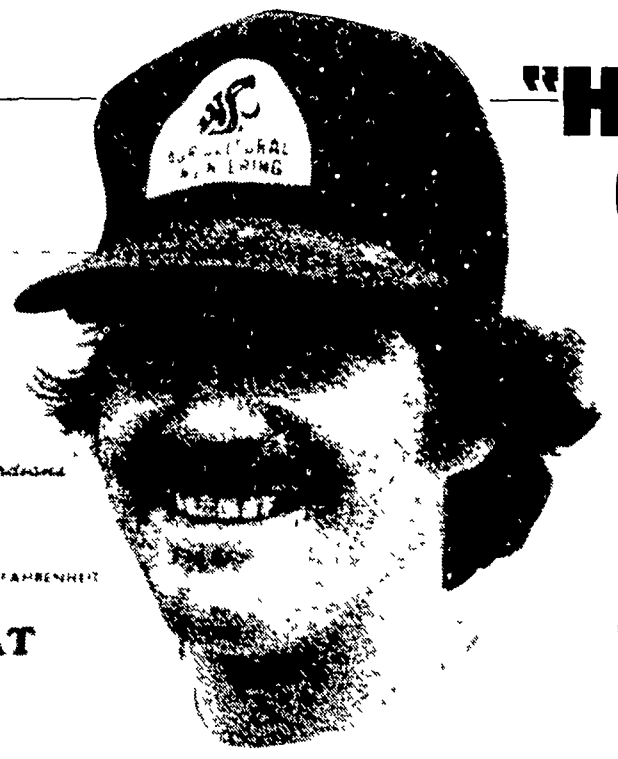
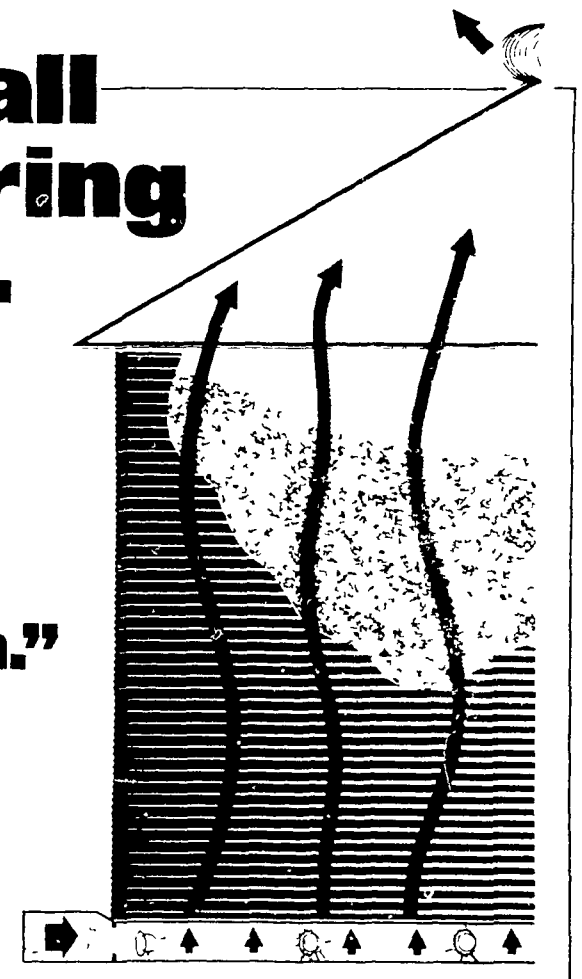


"Harvestall Chillcuring works. It is the most profitable part of my operation."



GREG ESHELMAN
Mohnton, PA

I really couldn't be more satisfied First of all I like the efficiency at harvest With just two of us working, the entire harvest was non-stop

Then the 5¢ per bushel curing cost even included power for installation and our night light

My buyer was quite impressed with my corn Test weight was from 57 to 58 lbs That means I got an extra $300 per 25 ton truck load Even the drivers commented on the good quality

I m an Ag Engineering student at Penn State and we do a lot of work with drying systems Out of curiosity I ran the Harvestall design through our computers and found that for the most important aspect of drying air flow the Harvestall bin is the optimum design

Actually the Harvestall is the most profitable part of my operation With better marketing control I make an extra dollar per bushel For the farmer who needs storage or drying the Harvestall Chillcuring system is the best investment I can think of

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The Harvestall Chillcuring System

It's simple When grain comes out of the field it's a living seed So instead of destroying the seed with high heat, moisture is removed with natural air ventilation The grain keeps all its feed value, there is less shrinkage than with heat drying because only moisture is removed, not dry matter You'll never see white dust in Chillcured corn You actually save half of what you're used to losing in heat shrink

There's no gas or oil to buy Natural air carries away heat and moisture as the corn releases it

Harvestall Chillcuring is a back-to-basics system that just simply makes good sense Find out more about it

Seven women

(Continued from Page 1)

Church of the Brethren, she was in the high school band and participated in musicals and plays. Her family milks about 55 Holstein cows.

Belle Balmer

Connie L. Balmer

Karen Huber

Karen D. Schmuck

Connie L. Balmer, 17, is the daughter of Mr. and Mrs. Jesse G. Balmer, 572 Millway Road, Lititz, and is a senior at Warwick High School. The Balmers have about 82 Guernsey cows and Connie is active in the Warwick marching and concert bands, the orchestra and jazz band.

She is also a member of the 4-H Club, a member of the National Honor Society and is active in the youth group of the Middle Creek Church of the Brethren.

Robin Lynne Balmer, 1551 Mentzer Road, Lancaster, is the daughter of Mr. and Mrs. Henry Balmer. Eighteen-year-old Robin is a graduate of Lampeter Strasburg High School and is a teller at the First National Bank of Strasburg and is employed by Friendly Family Restaurant.

In high school she was a four-year student council representative, was a class officer for three years, was co-captain of the varsity field hockey team and was a member of the girls' track team.

Robin was the 1979 FFA Sweetheart and was a member of the Prom Queen's court. She received Lancaster Optimist's Club's Good Citizenship Award. In her father's herd of Holsteins, Robin owns four animals. She is a member of the West Willow United Methodist Church.

Nineteen-year-old **Lu Ann Brenneman** is the daughter

(Turn to Page A26)

Robin Lynne Balmer

LuAnn Brenneman

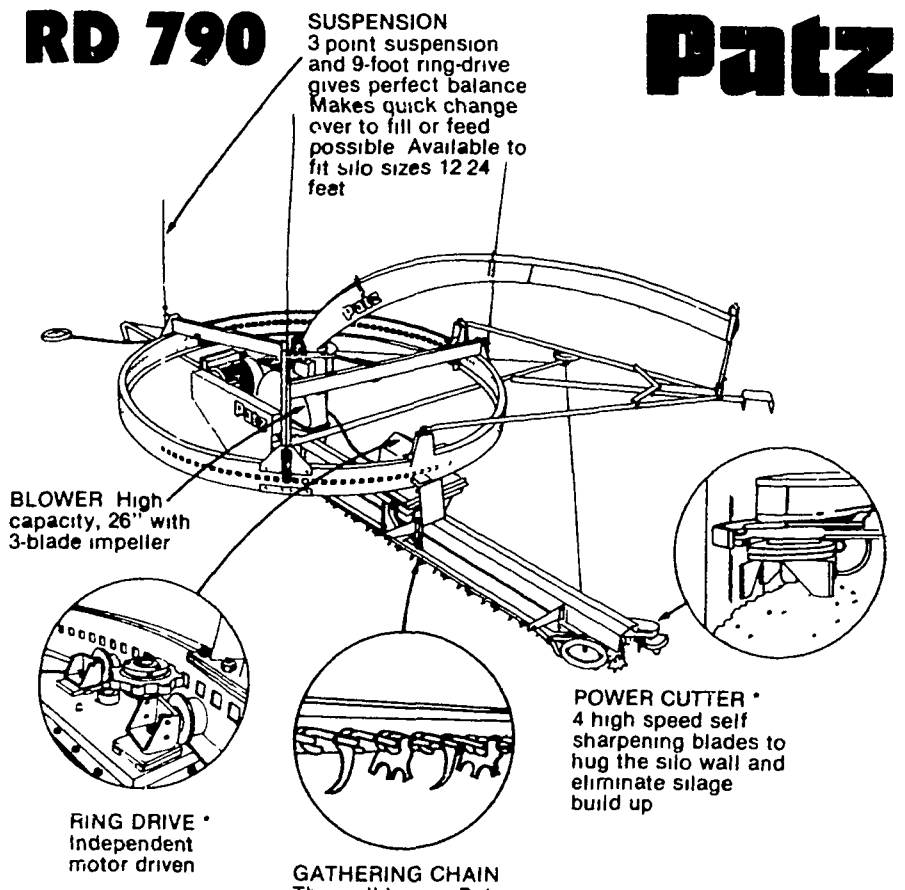
Lyndell Martin

Now, Patz gives you a gathering chain silo unloader with ring drive

WHEN YOU SEE IT YOU'LL KNOW IT WAS BUILT BY PATZ.

RD 790

Patz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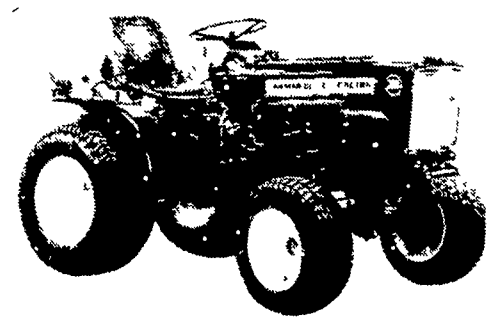

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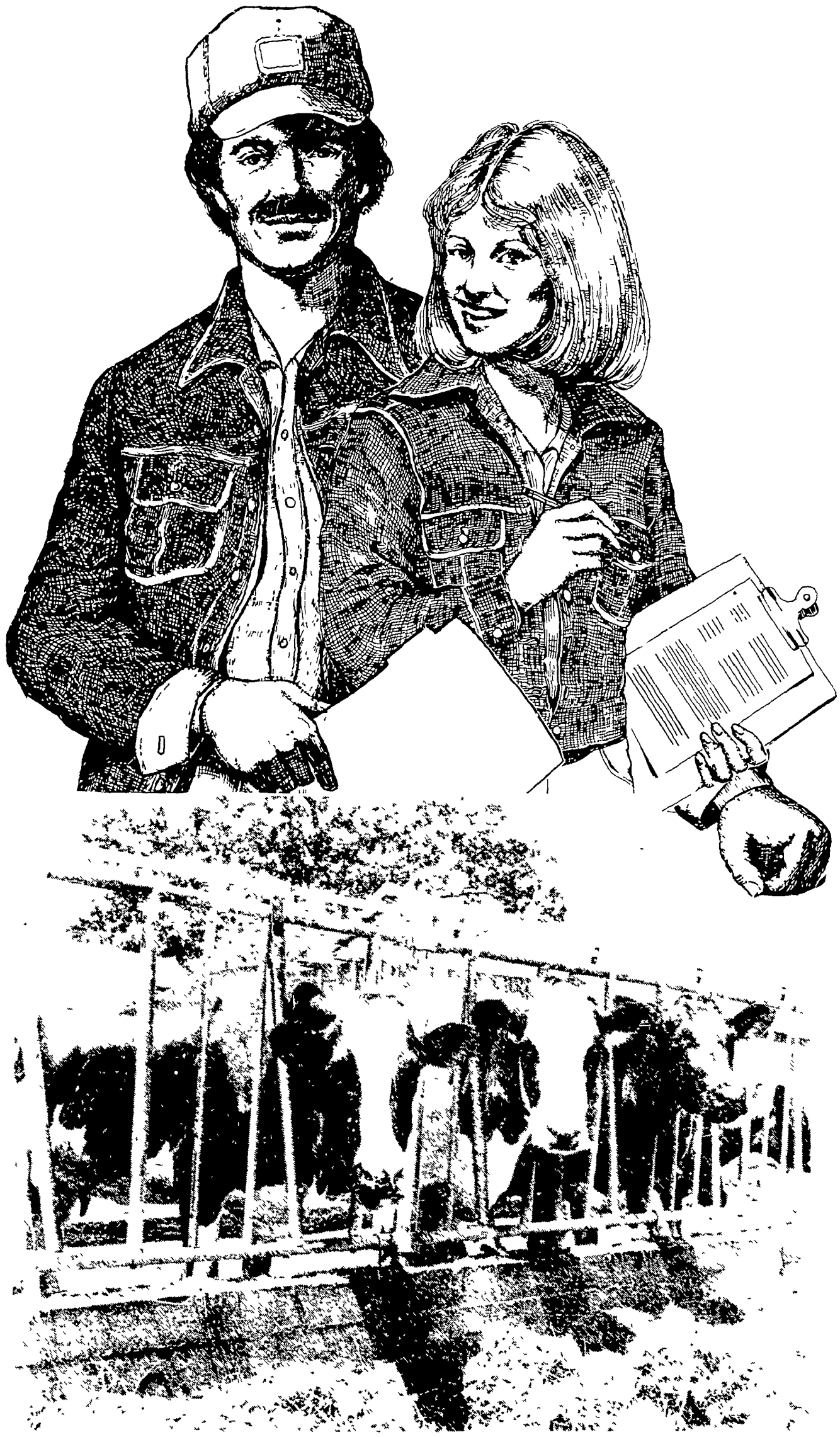

We salute the people of the dairy industry for making wholesome and nutritious dairy products an important part of our lives, and for the strong contribution they have made to this community's economy.

SPERRY NEW HOLLAND
A DIVISION OF THE SPERRY CORPORATION

Dairy workshop slated

WASHINGTON, PA. — The Western Regional Fitting and Showing Workshop co-sponsored by the Pa. Guernsey Breeders Association and the Pennsylvania Holstein Association will be held Saturday, June 14, at the Washington County Fairgrounds, Washington, Pa.

Activities will include demonstrations by outstanding dairy showmen and fitters on preparing dairy cattle for shows, working with a calf under trained supervision and a fitting and showing contest for participants.

Registration is at 9 a m with activities beginning at 10 a.m. A chicken barbecue is planned at 6 p.m. The show starts at 7:30 p.m. and awards will be made.

Activities are open to any youth with a dairy project, regardless of breed affiliation.

Additional information is available from the Pa. Guernsey Breeders Association Office, 2497 Lincoln Highway East, Lancaster, tel: (717) 299-8955.

Princess contest

(Continued from Page A24)

of Mr. and Mrs. Elvin K. Brenneman, Mount Joy R1. A 1979 graduate of Donegal High School, Lu Ann is attending Calvin College and studying pre-law with a business and economics major.

Lu Ann is a dormitory secretary, student Senate representative, a member of the All-Campus Discipline Committee, the public relations committee, the scholarships and aids committee and special events committee. She is executive secretary of the Senate and is a Bible School teacher and a first-year 4-H leader.

Her parents have a herd of 70 Holsteins.

Karen Huber, 17, is the daughter of Mr. and Mrs. Earl E. Huber, Conestoga R1. Following graduation from Penn Manor High School, Karen plans to attend Messiah College and study computer science and business.

In high school, she played field hockey and participated in track and field events. She is a member of the concert choir, the National Honor Society and was a part of school musicals. She is also a lifeguard.

Karen's parents have a herd of 80 Holsteins.

Lyndell Martin, Honeybrook R2, is the daughter of Mr. and Mrs Wilmer Martin.

Lyndell, 16, attends Pequea Valley High School and is a member of Voices of Victory chorus and is an assistant secretary of her youth group. Her parents own about 40 Holsteins.

Karen D. Schmuck, 17, is the daughter of Dr. and Mrs. Larry A. Schmuck, Peach Bottom R2. A senior at Calvary Christian Academy, Karen hopes to attend Penn State following graduation next year. She plays in the band and enjoys singing solos. A member of Calvary Independent Church, Karen is president of the youth group, plays on the church softball team, is a junior church teacher and a member of the choir.

She is vice-president of the Aryshire, Brown Swiss and Jersey 4-H Dairy Club and participates in county council.

Her parents have about 160 head of Ayrshire, Jersey and Brown Swiss cows, with 60 milking. Karen owns 13 Ayrshire in the mixed herd, and is an avid showman.

Tickets for the pageant on June 21 are still available for $7.00, and can be purchased from commitee chairmen Mr. and Mrs. Earl Stauffer, Ephrata or the Agricultural Extension Office until June 14.

Master of Ceremonies for the event will be Grover Gouker, Jr., and entertainment will be provided by Peggy Kurtz Schnupp, who will also choreograph the contestants' numbers.

Dietary guidelines booklet available

YORK — Eat a variety of foods; maintain ideal weight; avoid too much fat, saturated fat and cholesterol; eat foods with adequate starch and fiber; avoid too much sugar; avoid too much sodium; if you drink alcohol do so in moderation.

These seven guidelines, if followed, could improve American eating habits and help maintain health. The guidelines were recently announced by the U.S. Department of Agriculture and the Department of Health, Education and Welfare, and are based on a consensus by scientists in the government's health and food agencies.

There is no one ideal diet or nutritional insurance policy that will keep everyone healthy. But there are general recommendations, which can help consumers make intelligent and informed choices from a variety of foods.

The new guidelines booklet, "Nutrition and Your Health: Dietary Guidelines for Americans," contains details and explanations of what is known about specific dietary components such as fat, sugar, sodium and cholesterol, to specific diseases and physical conditions.

To get a free copy of the booklet write to the Office of Governmental and Public Affairs, U.S. Department of Agriculture, Washington, DC 20250.

They've titled each June dairy month,
and folks are "searching" how;
to get a better claw or pail,
fer me to milk "mah" cows.

Golly sakes, a fella's pressed,
to know jus what to buy;
and some folks think it might be best,
ta let the cows go dry.

Cause milker dealers don't agree,
they holler, moan and whine.
For as I look at all their stuff,
each on' says..."you'll like mine".

This "here'n" sucks milk to the top,
"thatn" shuts off when it falls.
The Co-op offers sumpthin,
but I question service calls.

The ad in Lancaster Farming says,
"this little job's" the way to go.
With all the farmers' names they list,
there ain't one that I know.

And so I guess when it comes down,
to the milker I should choose,
I'll go the way my neighbors went,
and the dealer that they use.

For 55 long years er' more,
this dealer's been around;
and folks seem happy with his name,
his service men are sound.

They seem ta come when ere you call,
if it be day or night;
and so I'm gonna milk with Surge,
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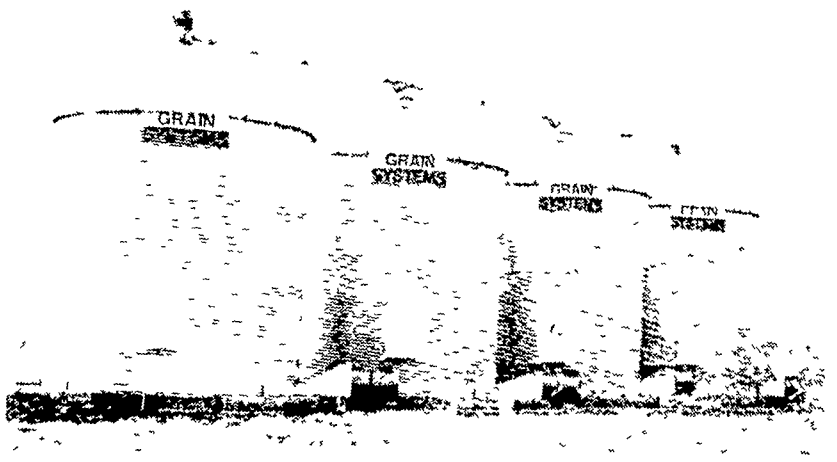

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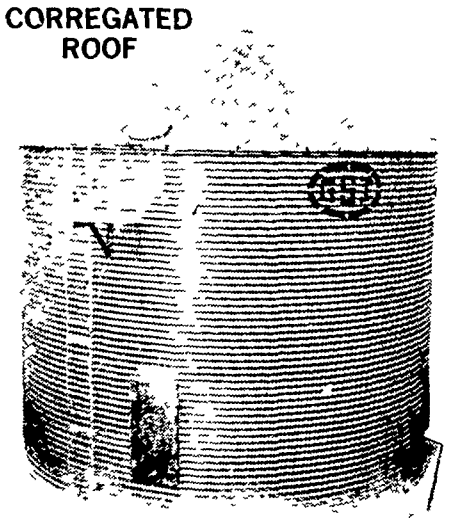

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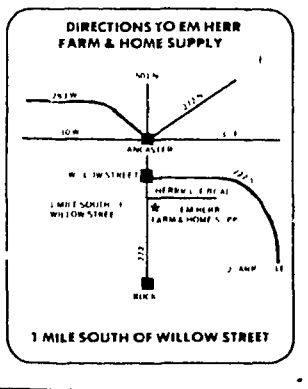

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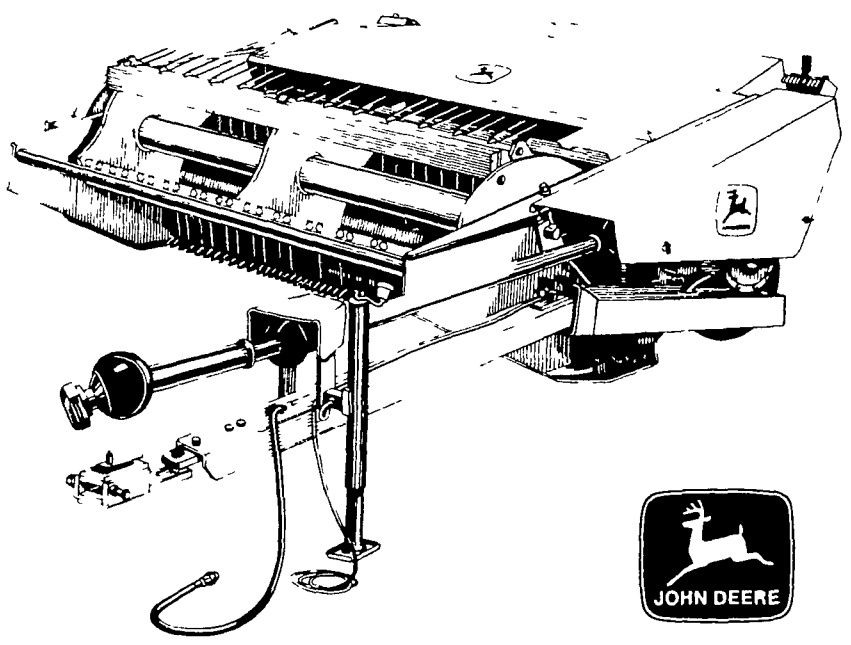

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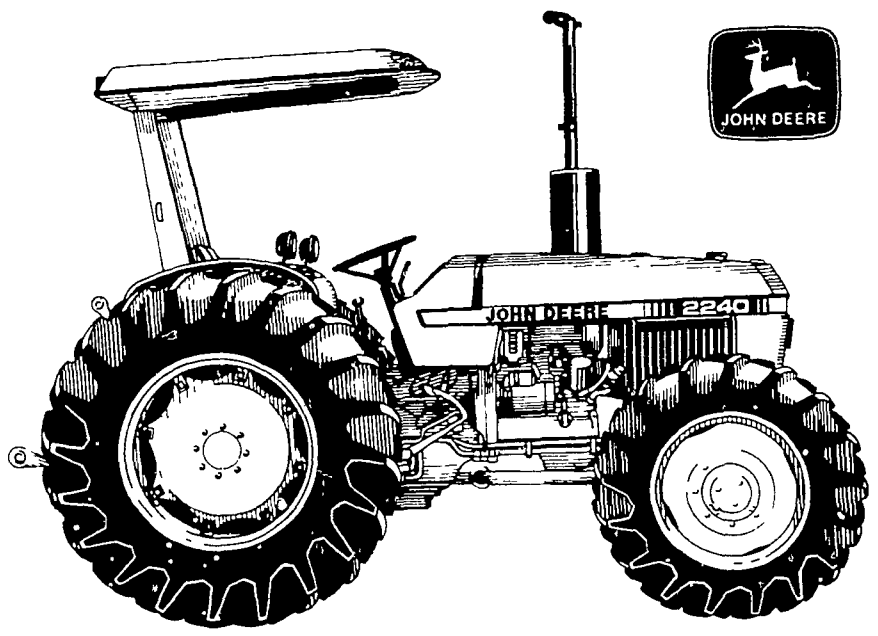

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If you're thinking of leasing, you can save now, too. Lease payments on new John Deere Tractors and matching implements are being discounted 15 percent. Lease payments on other John Deere agricultural equipment are being discounted 10 percent.

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Brief answers to short questions

Sheila's Shorts

By Sheila Miller

In honor of dairy month, I decided to once again give myself the liberty of forging ahead on one of my own questions.

This time, the question was more one of curiosity.

Driving down Interstate Route 15 towards Frederick, Maryland, as I have had the opportunity to do several times this Spring, I had the chance to look around at the Mason-Dixon area farms and scenery.

Mid-way between the line that divides our state from Maryland and the city of Frederick, lies an operation I had often noticed but never stopped to see.

Feeling a bit like Charles Kuralt, I turned the steering wheel of my blue and white Dodge off the four-lane highway and into a paved driveway.

Out in front of the one barn closest to the highway, a sign proudly identified what type of operation I was visiting. In big, bold letters, the words Sire Power, Inc. revealed of the barns where massive cattle lounged behind thick steel fence.

Walking into the main office, I was greeted by a very friendly receptionist who encouraged me to take along any literature I wanted (there were stacks and stacks of colorful brochures featuring their bulls).

Really, all I wanted to do was take a gander at the bulls. I was granted permission to leisurely take a look around — the only condition was that I slip on a pair of clear plastic boots, resembling cellophane sandwich bags shaped for a foot.

After an effort of balancing camera, note pad, pamphlets, and myself, I somehow managed to get it all coordinated and stepped triumphantly into the cool, dark barn.

Once my eyes adjusted from the bright sunlight outdoors to the barns interior, I saw standing before me giant Holstein bulls. I quickly realized there were protective bars to walk behind while wandering down the aisles, and decided it would be wise to take advantage of them.

The immenseness of the beast, I guess, is what amazed me. Each one of the bulls was equipped with a permanent nose ring which I figured came in handy on numerous occasions.

The only visitor in the barn, I guess I was somewhat of a novelty for the bulls to watch, too. Showing off a bit, they snorted and stretched like weight lifters in a muscle competition.

I must admit when they lumbered up to the steel rails of their pens, I kept wondering if the two-inch pipe would hold an angry bull.

Remembering an animal behavior course I took at Penn State, I didn't look any of them in the eye for fear they would interpret it as a sign of aggression.

To say I tiptoed around the barn wouldn't be exactly true, but I did watch my step.

Just respectfully admiring those giants from a safe distance satisfied my curiosity about the breeding cooperative's barn of bulls.

Remvale Elevation Saxon, sired by Round Oak Rag Apple Elevation 1491007, posed for the camera.

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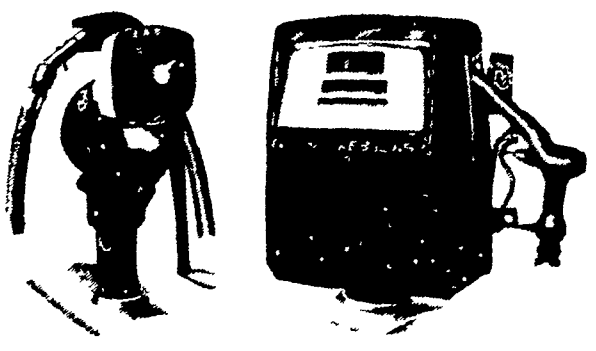

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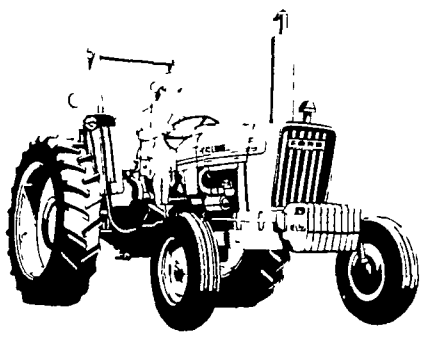

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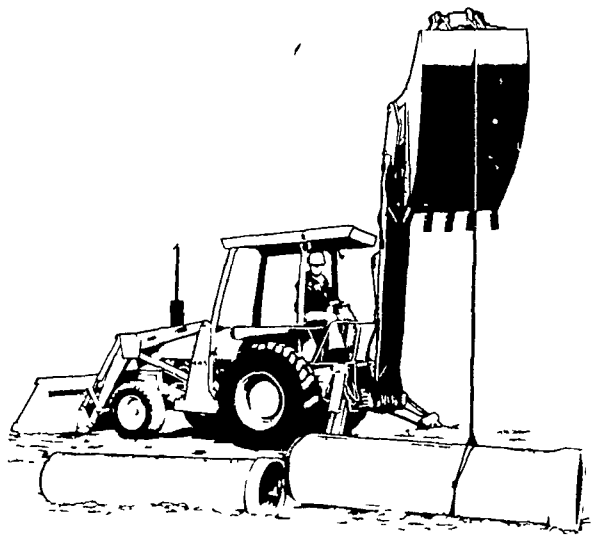

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Kenneth Sellers milks enjoyment from his herd

BY SALLY BAIR
Staff Correspondent

ANNVILLE — To Kenneth I. Sellers, working with dairy cows is the best way of life there is. He says, "I've always seriously wanted to be a dairy farmer. I enjoy working with cattle."

Sellers lives at Lebanon R4 with his wife Karen and their three children: Krystal, 8; Kraig, 5; and Kevin, 2 For this Lebanon County family, a dairy farm is the perfect place to live.

Sellers is proud of his herd of registered Holsteins, which numbers about 40 in the milking herd. He states, "It is totally homebred - every animal has our prefix - Gem-Rock." Out of his milking animals, about one third have Gem-Rock on both sides of the pedigrees "A homebred here gives you an extra sense of satisfaction," he says.

He is especially proud because he is the third generation in the dairy business with the herd having been started 50 years ago by his grandfather Elmer Dutweiler. Kenneth's father Harold took over from him, and now Kenneth has taken over from his father The three generations still work closely together, with Harold often helping out field work and Elmer helping with the cows. Kenneth notes, "My grandfather tends calves and cleans up. He loves working with cows and does a good job."

He makes it clear that he is happy with his family farm. "I might increase my herd size in the future, but still so one family can keep it going with perhaps one hired person I want the size to be

(Turn to Page A32)

To the Sellers family, each new generation is important to the Gem-Rock herd. Here Karen and Kenneth pose with their children Kraig, left and Kevin and one of their young heifers.

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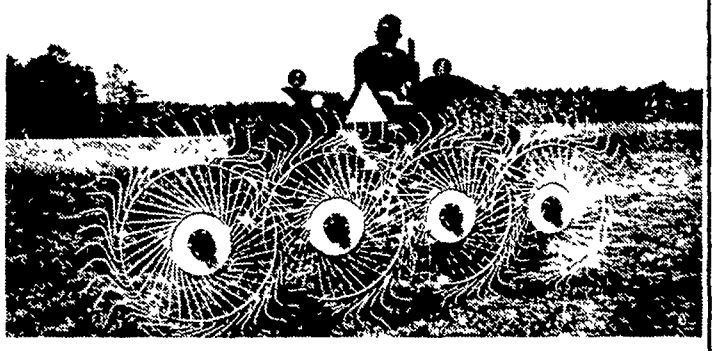
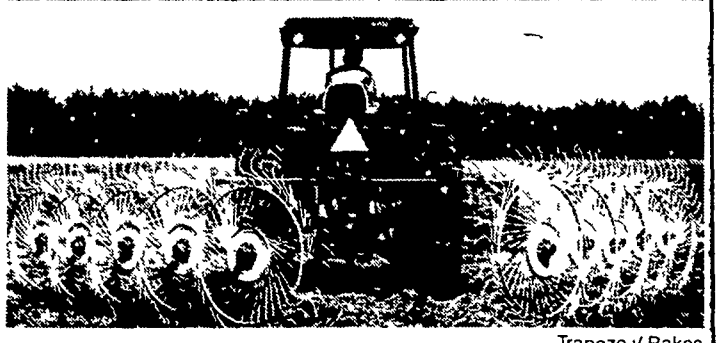
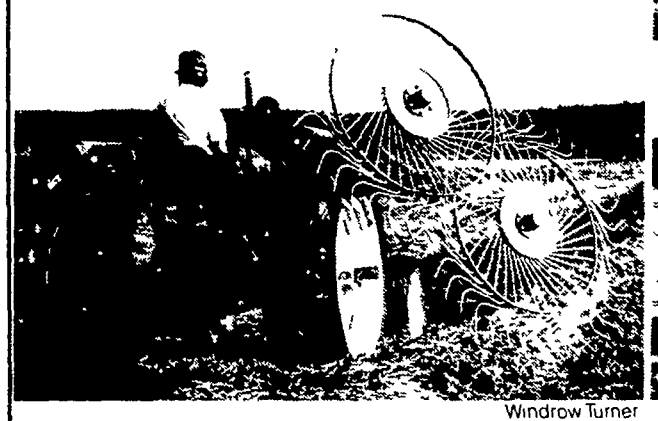
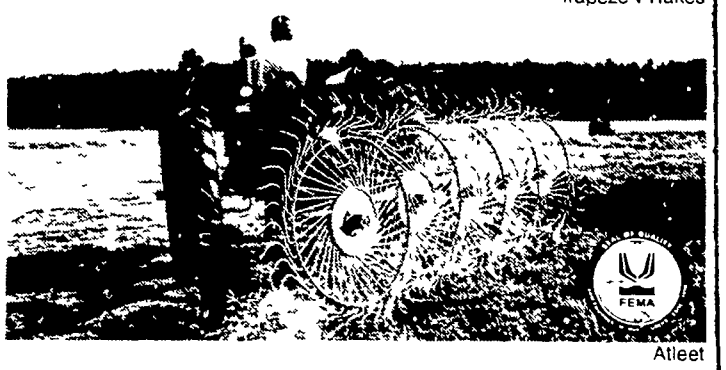




Trapeze V-Rakes



Windrow Turner



Atleet

CONTACT: BOYD MOODY, 909 Gobin St., Carlisle, Pa. 17013 — 717-243-3062

Lancaster marks Dairy Month

County Commission James Huber read a proclamation Wednesday for June, Dairy Month, and cut the ribbon at the East Town Mall. Helping Huber from left are Robin Balmer, and LuAnn Brenneman.

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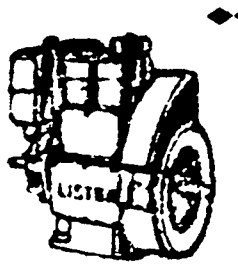

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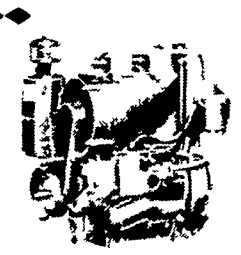

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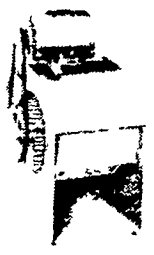

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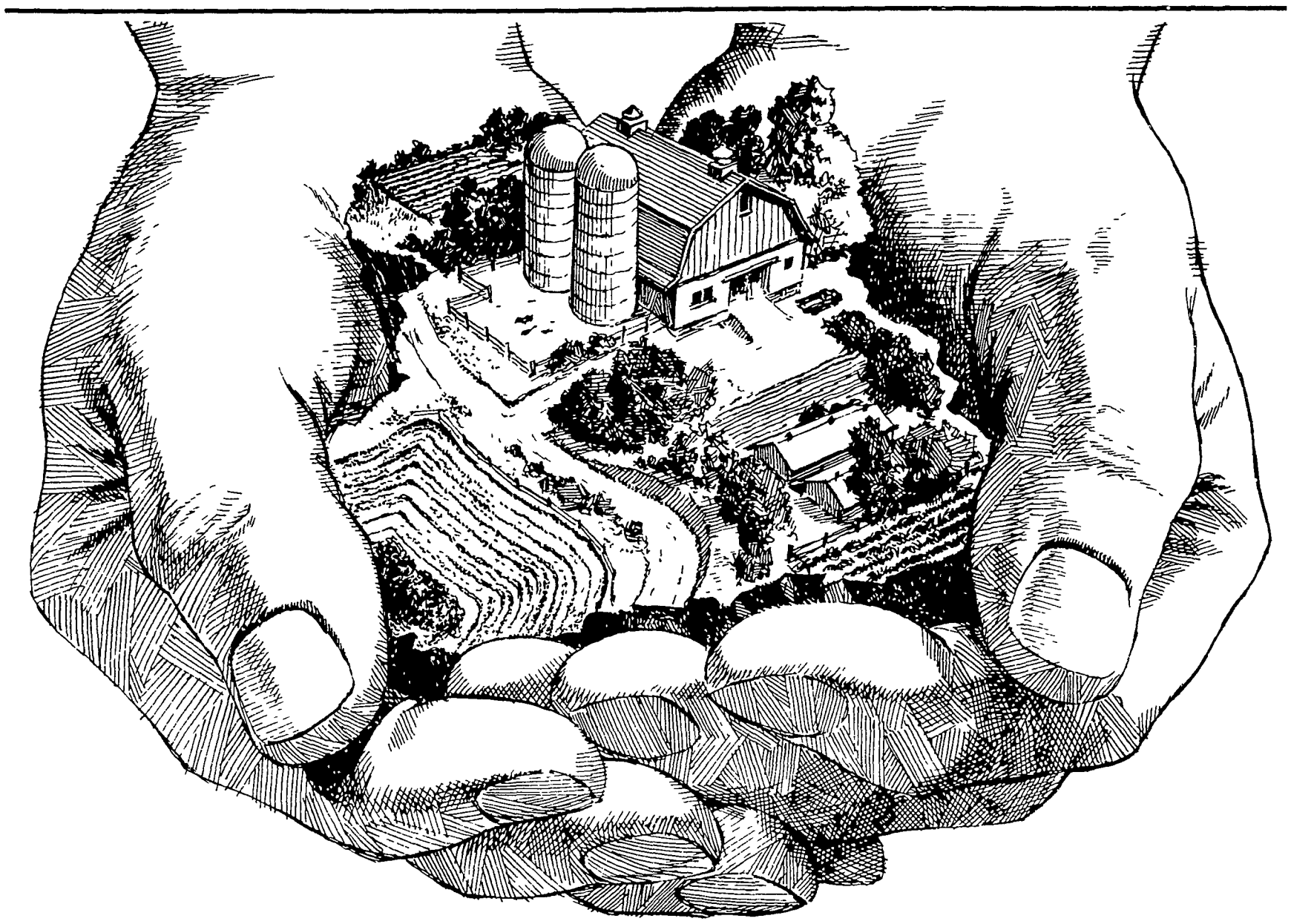

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Gem-Rock Prince Gay is 13½ years old and is Excellent at 90. This cow has produced over 175,000 pounds of milk and 7000 ponds of fat in her lifetime. Kenneth and his two sons, Kraig and Kevin (being held) willingly pose with this strong foundation cows.

Sellers Milks

(Continued from Page A29)

simple enough that we can get away.

The Sellers own about 85 acres and rent an additional 100. Currently the herd is milked in a stanchion barn with a pipeline, with one person running three units. Darryl Balmer, 15, helps in the evenings during school and all summer Sellers says, "He has an interest and can milk alone."

In his second year as president of the Lebanon County Holstein Club, Sellers is a strong supporter of the organization. He classifies his herd, and has two Excellents, 14 Very Good, 20 Good Plus and 6 Good. His BAA is 103.5.

His herd record is currently 8600 pounds of milk, 4.0 test and 746 fat. He is a firm believer in the merits of the Dairy Herd Improvement program, and serves as secretary on their Board of Directors.

He believes those records are useful to dairymen. "If you want to merchandise your stock, the records are helpful, but they can benefit any farmer with his culling They are of maximum benefit to the purebred breeder."

Sellers is very interested in merchandising his cattle, and said that his income from the sale of cattle is one third the income from milk. He said, "I plan on making it a major part of my receipts. I can sell pretty good replacement cattle, although about the price, but then I'm always on the selling end."

Sellers sells about six bulls per year as breeding stock and uses his own young sires for heifers and repeat breeders.

He does believe in using top bulls in his breeding program and when selecting sires he says he places more emphasis on the butterfat record than on milk. "If they are not plus in butterfat I don't use them, I don't care how high they are in milk. I use top plus proven bulls which break even or are plus in butterfat I like to go and look at daughters of bulls because what's on paper and what you see is sometimes not the same."

Last year Sellers was Premier Breeder and Premier Exhibitor at the Lebanon County Fair and he has won one or both of those awards for the last five years. He said he usually takes about 10 head to the local fair, and five or six to the All-American Show, the Farm Show and the South Central Show. Darryl has both 4-H and FFA animals so they combine with the Sellers' animals to take "whatever he can handle." Darryl does the caring for the animals, and Kenneth helps with showing.

About showing, Sellers comments, "I don't make a profit with the winnings, but I get a lot of satisfaction. A lot of good people are involved in showing and I like working with them. I have had plenty of experience at both ends of the line and I have taken some animals which I should have left at home. I've learned that you don't do a cow a favor by taking her to a show where she doesn't do well."

Sellers has had a long line of good animals, beginning with his 4-H project animals. He had the All-Pennsylvania junior heifer calf and the Honorable Mention All-Pennsylvania senior yearling.

A former member of the Little Dutchmen FFA, Sellers says, "4-H and FFA had more influence on me

(Turn to Page A38)

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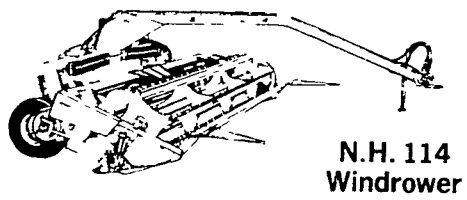

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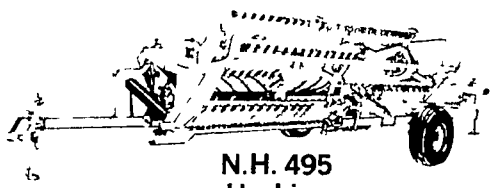

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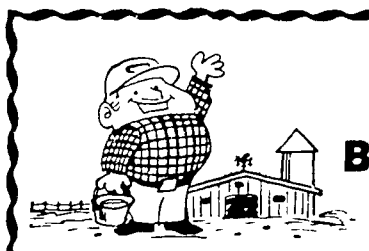

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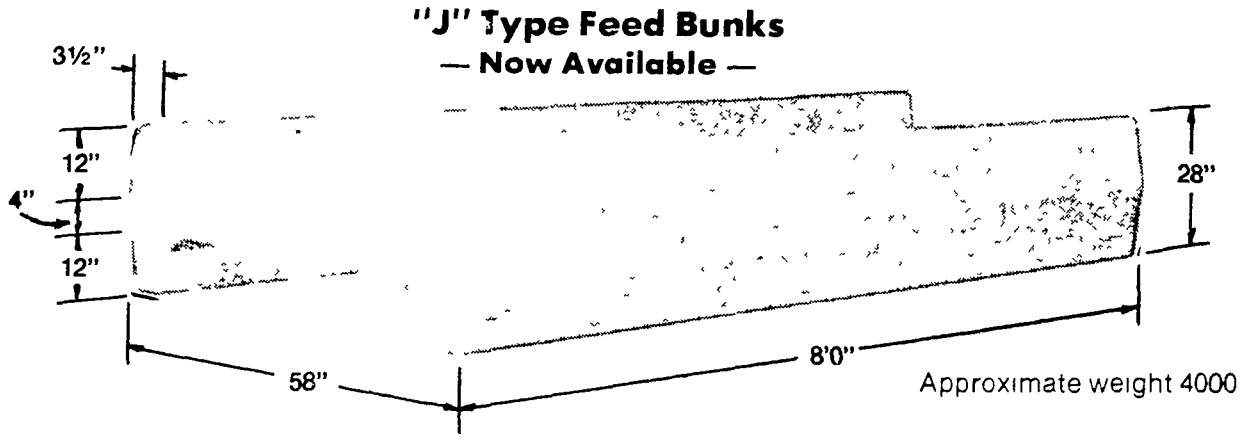

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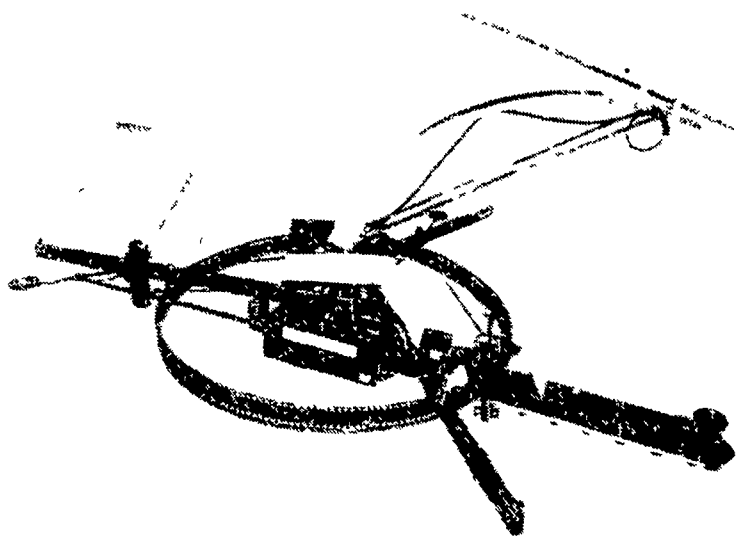

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Milk spiral

(Continued from Page A22)

$164 per ton, up $15 (10 percent) from a year ago, but unchanged from mid-March.

Meanwhile, prices of major feed ingredients did not increase as much as dairy ration prices. In mid-April, No. 2 yellow corn at Chicago was quoted at $2.61 per bushel, 3 percent above a year ago, while soybean meal (44 percent protein, Decatur) averaged $153.50 per ton, down 18 percent.

Baled alfalfa hay in mid-April averaged $68.50 per ton, up nearly 30 percent from a year earlier.

It is still early to have any firm indications of feed supplies and prices for the next crop marketing year. Farmers reported on April 1 that they intended to plant 82 million acres of corn, about 3 percent more than in 1979, with feed grain (corn, sorghum, barley, and oats) planting to total 120 million acres, 2 percent above a year earlier. Intended planted acres of soybeans, at 71.3 million, are down less than 1 percent from 1979.

With expected large ending stocks of soybeans and large crop this fall, soybean meal prices are expected to be below year-ago levels for the rest of 1979/80. Meanwhile, corn prices are expected to remain above last year due to strong demand and the removal of corn from the market through the reserve program and Government purchases. On balance, dairy feed ration costs are expected to be up, due mainly to increased processing and marketing costs for feed.

The milk production expansion, which started in early 1979, is expected to continue, at least through the rest of 1980. First quarter production was up 41. percent (2.9 percent on a daily average basis), and second quarter production will likely be up 3 to 4 percent. Thus, assuming little change from second-half 1979, a gain of 1.7 percent has already been ensured for 1980 However, economic conditions should remain relatively favorable for dairymen in the second half and milk output is expected to be up somewhat.

Feed prices are not likely to be significantly higher than a year ago during second-half 1980, while farm milk prices will advance from last year. Thus, milk-feed price relationships are expected to be fairly advantageous, implying that more concentrates will be fed per dairy cow. However, nonfeed production costs are expected to increase substantially.

Milk output per cow was up a substantial 4 percent during the first quarter, and is likely to be up 2 to 4 percent in the April-June quarter. Year-to-year gains in milk per cow during second-half 1980 will likely taper off as this year's output per cow is compared with the large increases posted in the last half of 1979. Grain feeding rates at that time were up nearly 7 percent, an increase not likely to be matched this year. In addition, last year's very favorable weather and the resulting pasture conditions, which were very conducive to high milk output per cow, are not likely to be repeated. Dairy pastures as a percent of normal, averaged 83 percent in 1979 for the April 1 to November 1 period, compared with an average of 78 percent for 1969-78. This year April 1 and May 1 ratings were equal to the 1969-78 average.

Dairy cow numbers during early 1980 have exhibited an unusual pattern changing little from January, and on average have equaled year-earlier levels. Dairymen will probably return to more normal culling rates, and thus the 1980 decline in cow numbers may be similar to the 1/2 percent decline in 1979.

Dairy farmers marketed a record 121 billion pounds of milk in 1979, up 2 billion (1.8 percent) from 1978. Last year's marketings were 9 billion pounds larger than 1973, the low point in marketings for the 1970's.

Whole milk sold to plants and dealers continued account for nearly all of total milk production — 96.7 percent in 1979, compared with 96.5 percent in 1978 and 93.5 percent a decade earlier. Meanwhile, sales of farm-separated cream continud to decline, down 22 million pounds (21 percent) from 1978, and less than 0.1 percent of total milk production. Direct sales to consumers were nearly unchanged from 1978 and continued to be only 1-1/4 percent of milk output.

Use of milk on farms where produced in 1979 at 2.5 billion pounds was 2 percent of total production, down 0.2 billion from 1978 and 1.8 billion from a decade ago. The use of milk on farms has continued to decline because of fewer people on farms and the increased use of milk replacers in feeding calves.

Milk eligible for the fluid market (Grade A) in 1979 was 83 percent of all milk sold to plants and dealers, unchanged from 1978 and up from two-thirds in 1960. In recent years, the percentage of milk eligible for fluid use has grown about 1 percentage point per year, but 1979 broke that trend. In the past, the growth in the share of fluid grade milk has resulted from a decline in total Grade B production, while Grade A production has tended to increase. Some of the increased Grade A production has been due to a conversion from Grade B to Grade A.

In 1979, total Grade B milk marketings were up 0.4 billion pounds, an increase of 2 percent. California doubled its marketings of manufacturing grade milk. As in the past, more than three-fifths of the 20.5 billion pounds of Grade B milk sold during 1979 was in Wisconsin, Minnesota, and Iowa.

Farm Calendar

(Continued from Page A10)

farm, Elizabethtown; 7:30 p.m.

Tuesday, June 10

MD Institute of Cooperative Education; Summitt Lake, MD.

Lancaster 4-H Dairy Club meeting at Robert Rohrer farm; Lancaster; 7:30 p.m.

Lancaster County Holstein Club barn meetings; at 1 p.m. at Russel L. Kline farm; R2 Denver; 7:30 p.m. at Neff Bros. Farm; R2 Ronks.

Wednesday, June 11

Swine meeting; Cumberland County Extension Office, Carlisle; 8 p.m.

Fruitgrowers meeting; Worby's Nursery; old Route 15 North of York Springs; 6.30 p.m.

Lancaster 4-H strawberry roundup at the Farm and Home Center, Lancaster; 9 a.m.

Thursday, June 12

PA Flower growers short course; Penn State through Friday; Keller Conference Center.

Friday, June 13

NACD conference; Washington, D.C.; through Saturday; rural conservation.

PA Egg Marketing Association; Sheraton-Conestoga Village; Lancaster; social hour 6 p.m.; meeting 7 p.m.

Saturday, June 14

Adams County Dairy Princess Pageant; Biglerville High School; Biglerville; 8 p.m.

MD Junior Angus preview; Montgomery County Fairgrounds; Gaithersburg, Maryland.

Dairy farm openhouse; Kanach Bros.; Route 514 near Reaville, New Jersey; 1 p.m.-5 p.m.

Berks County basic sheep skills clinic; Leesport Auction.

xxx

There was considerable change in the production of many manufactured dairy foods during the 70s. Most striking is the 86.5 percent increase in total cheese output from 1.99 billion pounds in 1969 to 3.71 billion pounds in 1979. Butter production was down 11.9 percent during the decade and there was a 37.5 percent drop in the production of nonfat dry milk for human food. Ice cream production was up 6.8 percent

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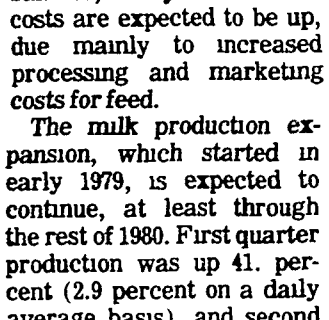

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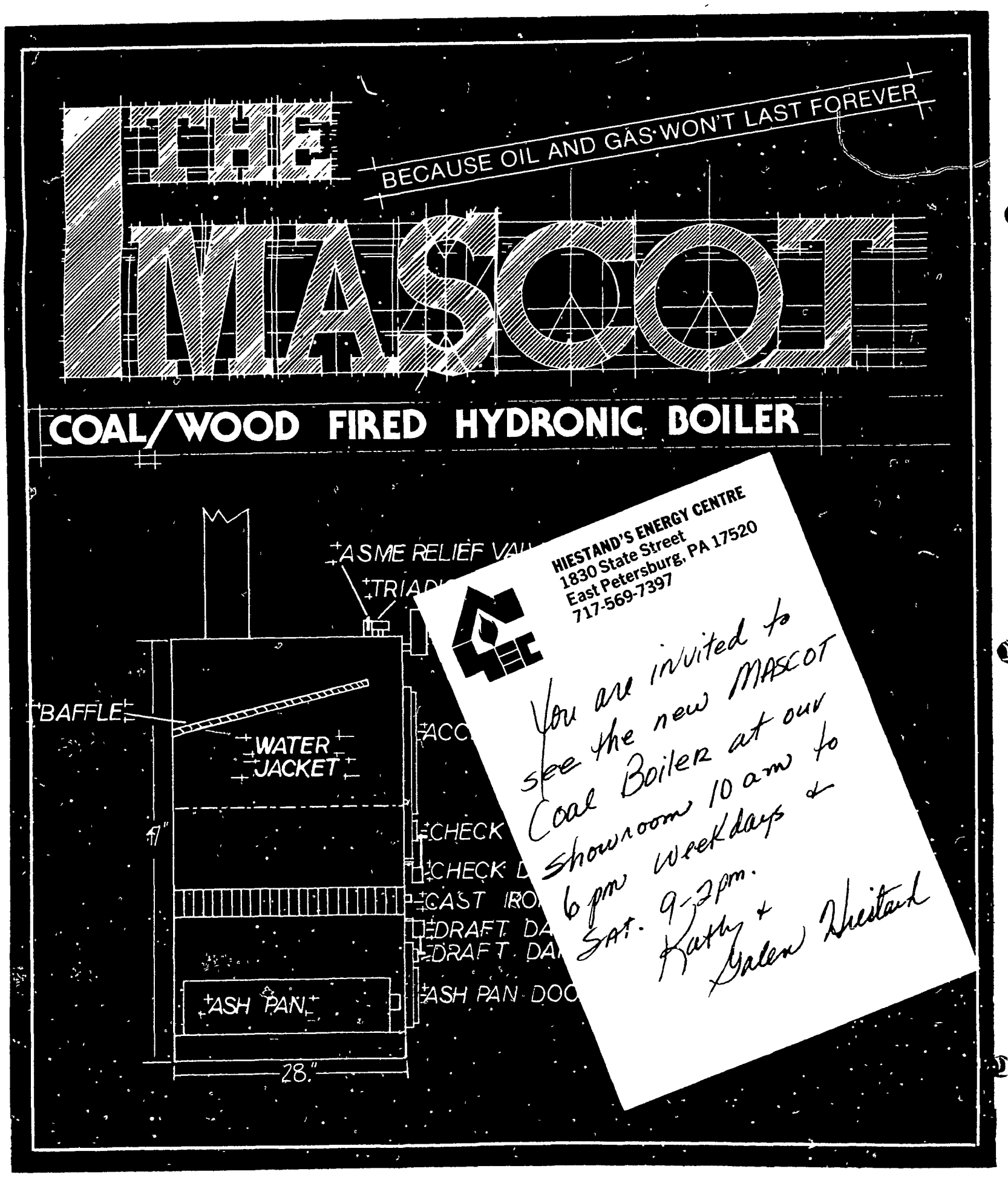


Two Ephrata youth win safety awards

EPHRATA — Tractor and farm machinery safety awards were presented to two members of the Ephrata Junior High School Agriculture Club for outstanding achievement in farm machinery operation.

The top two recipients tied for 1st place trophies. They were Tim Lintz, son of Mr. and Mrs. Roger Lintz of 413 West View Drive, Akron, and Russell Ackley, son of Mr. and Mrs. Charles Ackley of R1 Lititz.

Both of these individuals attained a score of 60 points in the performance test on skillful and safe operation of farm machinery. The low score wins, with zero being perfect. Operator fault points have been known to go well over 1000. These students also scored high in the written tests on tractor safety and farm machinery safety. Equipment used in the performance test was provided by the Adamstown Equipment Company.

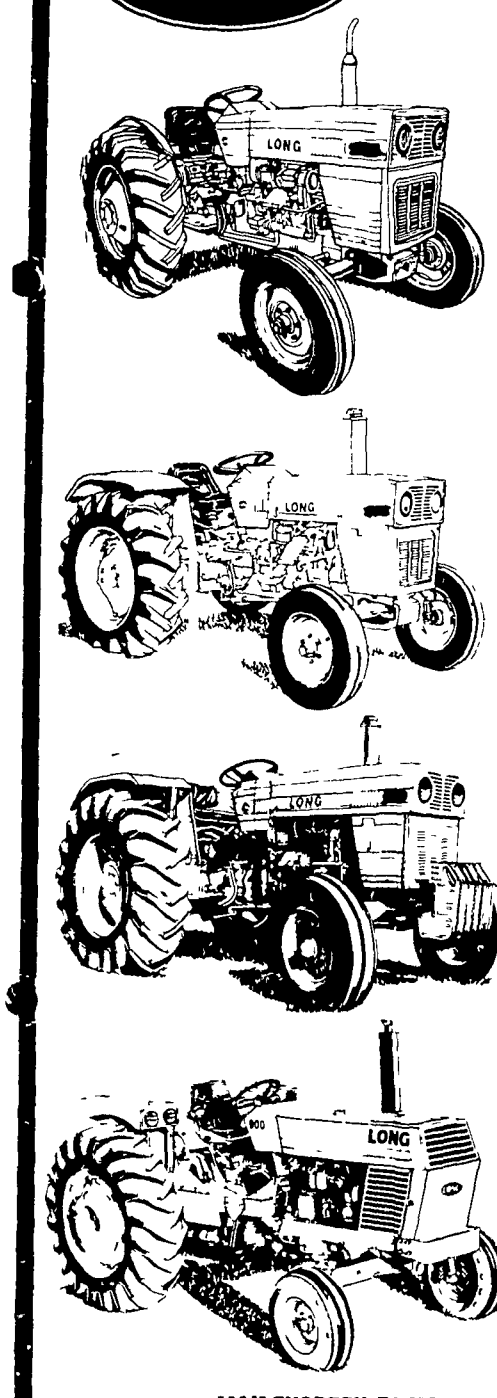
The winning trophies were sponsored by the Ephrata Area Adult Farmers Association. Vice president, Gerald Martin of R1 Ephrata, made the presentation at the school awards assembly. Gerald stated, "Farming is the second most hazardous occupation and the EAYFA is interested in promoting and recognizing farm safety."

Ten students successfully completed the tractor and farm machinery safety course offered by the agriculture department in Ephrata Junior High School. They were awarded tractor and farm machinery safety certificates. This certificate is required by the U.S. Department of Labor for 14-16 year old youth to qualify for employment that involves operating certain farm machinery for an employer other than the youth's parents.

Receiving tractor safety awards recently were from left: Tim Lintz and Russell Ackley. Gerald Martin presented the award.

LONG

ANNOUNCING
FACTORY REBATES
ON
LONG TRACTORS



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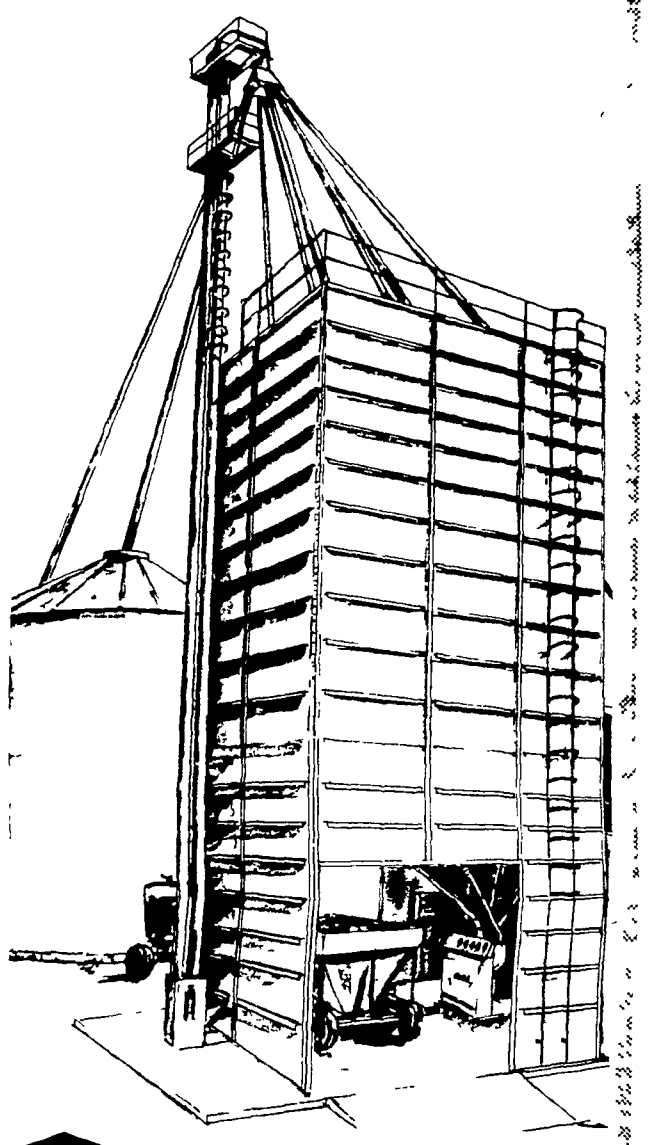

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Rausch goat herd cited

BLOOMSBURY, N J — Truper Farm, of Paul and Trudy Rausch, R1, Bloomsbury, N J., had the state's highest DHIA production rolling herd average for goat herds in 1979

The Rausch family was honored for the achievement at the annual banquet of the Garden State Dairy Goat Association.

The herd of Toggenburgs averaged 2,230 lbs. among the approximate 20 herds on DHIA in the state. Average for the state was about 1700 lbs.

The Rausch herd numbers 46 animals with an average of 25 milkers They have been raising goats for the past 11 years

The herd has been on DHIA for the past 10 years, showing a steady increase in production The production average for the previous year was 1,975 lbs

The average classification for the animals is 84.

The breeding program, which includes occasional use of AI, is largely on-farm conducted, utilizing bucks to improve milk production without sacrificing conformity

The Rausch family is quite active in the Garden State Association Paul was a member of the AI committee and served as vice president

Dairy month

(Continued from Page A1)

in recognition of the fact that Pennsylvania's dairy industry is truly 'Growing Better."

In addition to his reading of the proclamation, Hallowell challenged all comers to a milking contest But the Bucks County dairyman had no takers Who takes on a pro?

Rather, one or two onlookers tried their hands at milking Glenda.

A pro in her own right, Eileen Shull had a bad moment when Glenda had her only unsettled moment during the hour-long ceremony and kicked back as the State Dairy Princess was milking her. There was no damage to either Eileen or Glenda.

A number of politicians took time to drink a milk toast to the state's dairy industry.

In the proclamation Hallowell read the state noted "Pennsylvania's diry industry and the family farmers who have made the industry grow are a source of pride for us all

"It is fitting that we set aside a time to seek a renewed awareness of the importance of milk to our diets and to our economy," he said.

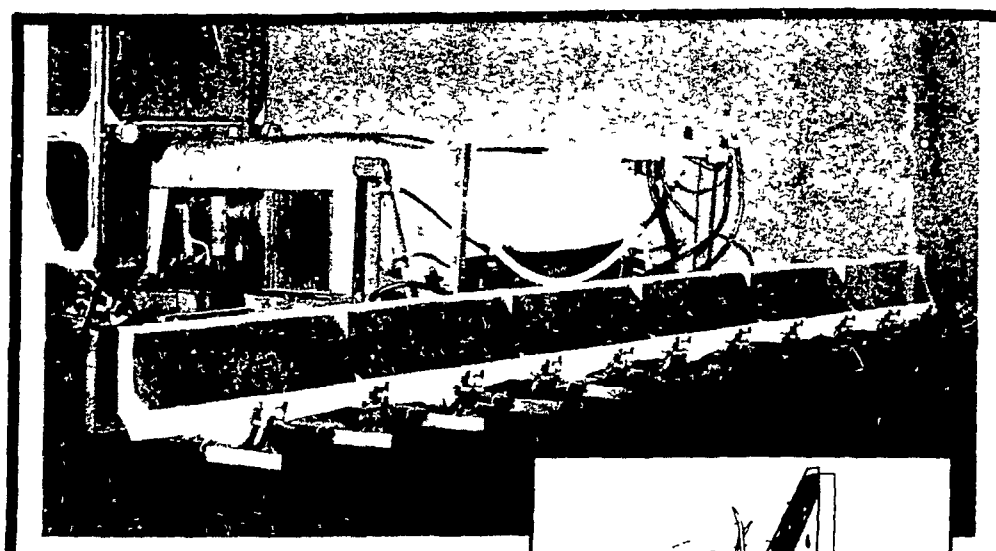
It was pointed out that milk is nature's most nearly perfect food and that it has been important in the human diet since prehistoric times. Hallowell also recounted the many nutrients provided in a glass of milk.

Dairy month activities will continue throughout the month Among the highlights are the dairy princess contests. Lancaster County's contest will be held Saturday June 21 at the Farm and Home Center at 6 30 p m.

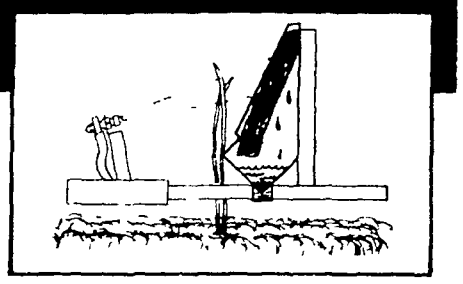
A number of local shoping centers are staging dairy days or dairy expositions in their malls or parking lots.

LANCASTER FARMING'S dairy issue this week is chock full of more dairy features, dairy news, dairy recipes, and other dairy information that any other publication in the United States

It's all part of the celebration that is June dairy month.



A new way to keep weeds and costs down from Century.



Introducing the Century Weed Eliminator It s the new recirculating sprayer that only sprays the weeds not the crops or the ground It cuts herbicide costs while controlling problem annual and perennial weeds and grasses

Features directional NO-DRIP NOZZLES, catch tray and an effective screening device that filters chemicals entering the re-cycling tank The herbicide that doesn't hit the weeds is saved and sprayed over again

The Century Weed Eliminator is a smart solution to the problem of rising herbicide costs Put it on the warpath against problem weeds and grasses in your fields Talk to your Century Dealer today and start saving tomorrow

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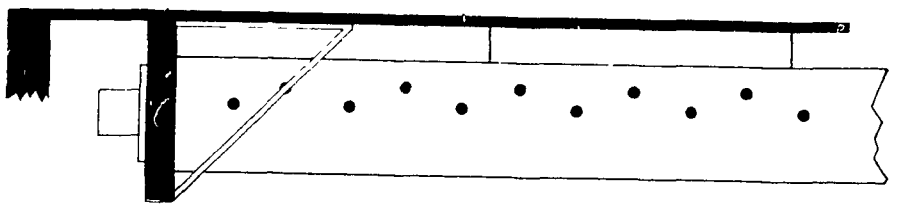
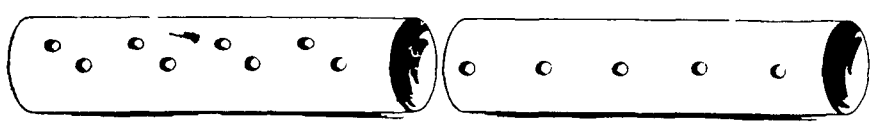


DAIRY HOGS BIRDS

- Creates Turbulance
- Reduces Temperature
- Reduces Humidity

NOTE: *Multiple hole staggering*

THIS . . . NOT THIS . .



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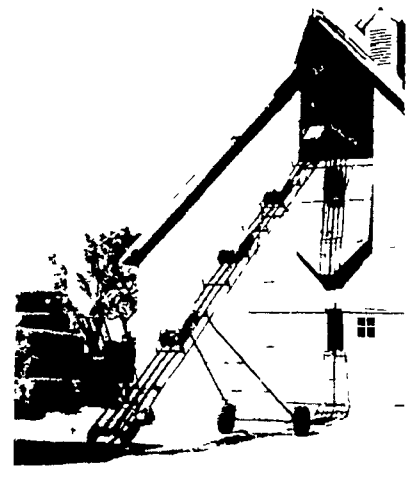

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June is **dairy** *month*

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Sellers Milks

(Continued from Page A32)

than anything. FFA was probably the biggest influence on me. I'm still bashful and get nervous when I speak in front of a group, but I had to learn to do it in FFA." Sellers served as state vice-president of FFA and won both the Keystone and the American Farmer Degrees. He said, "I'm proud of the job FFA does with young people."

He was also active in 4-H and participated in many activities. Now he is a 4-H leader for the Nosoam 4-H Dairy Club, something he's done for eight years. He serves as leader he acknowledges, "Because I owe FFA and 4-H a good bit and I want to see kids have the same chance I did. I hope I can be some good influence on them."

Active in many organizations, Sellers says, "If you want to have any kind of influence, you have to pick up your share of the load. I think there's more to life than sitting at a cow every day. I enjoy it, but you've got to watch that you don't get into too many things. There was a time when I was in too many organizations."

Sellers also believes in spreading responsibility. He stated, "I think if you give people a chance they will help. The more people you have involved, the better your organization will be. I'm really happy with the participation we have."

As a member of both the Expo Board and the Lebanon County Fair Board, Sellers enjoys the fair and likes to exhibit there. "It still has a country atmosphere, which we try to keep. It is really a growing concern and a lot of people look forward to it each year."

There are several things in his dairy program which Sellers does differently from many. For instance, Sellers' cows stay in the barn all winter. "We bed heavily, and we've done it for 10-12 years," he states. One question he always gets is how he catches cows in heat, but he says it has not been a problem with close observation.

Beet pulp is fed at the rate of three pounds per cow, once a day. "I think it keeps the cows on feed better, and keeps the digestive system working," he says.

The institution of a mastitis control program a year ago has paid off in big dividends for Sellers. On the somatic cell program at the time, he says it was a "big indicator" that something was wrong, although he had very few mastitis cases. He cultured all the cows and gave them a blitz treatment. He needed to dump 10 milkings for 24 cows, and a month later just three cows required treatment. At that point he began a dry cow treatment program and teat dipping. Since then his production has increased by 3,000 pounds, and he now has 10 different cows milking over 100 pounds a day. He's not sure what caused the jump, but says, "The mastitis program is the only thing I did differently."

He adds, "By most people I'm a heavy hay feeder. I feed 14 pounds daily per cow and go down to about six pounds at the lowest point. I feed 30 pounds of corn silage." He also feeds a 16 percent shelled corn ration and says, "Thirty-five pounds is as high as I'll go."

He is convinced of the value of feeding hay. "I think good hay is the best cow feed you can get." He tests twice a year and tries to get the fourth cutting of alfalfa when possible. He feels a high roughage diet is the most economical diet to feed. He raises all his own hay and corn for roughage. He grows about 35 acres of alfalfa, 75 acres of corn, 10 acres of wheat and has about 30 acres of permanent pasture.

Away from the farm, Sellers serves as superintendent of the Fontana Union Sunday School, and the family belongs to the Fontana United Christian Church. Karen serves as assistant Sunday School teacher and works with Bible School.

Karen is equally committed to community activities. She is a member of Farm Women 11, and is vice president of the County Farm Women. She is teen leader advisor for the South Mountain 4-H Community Club. She enjoys raising her family on the farm, saying "It's a real good place to grow. There is room to play and children learn a lot." Raised on a dairy farm, Karen is at home in the fields when needed, and cares for a large garden.

At the conclusion of the interview, Sellers said simple, "We really thank God for the good year and for the privilege of working with Holsteins."

Eastern meeting

(Continued from Page A1)

drawn from the general treasury. "That would have been eroding our funds away."

He said delegates voted to support a resolution from the floor that called for continuation of the method directors currently follow in collecting the money. It passed by more than a 2:1 margin. "There were over 3000 votes, with 2500 voting 'yes' and about 1200 voting 'no'," Tewksbury said.

Tewksbury said about 20 resolutions were acted on during the delegate session.

The Co-op voted to work for renewing the support prices and 80 percent parity, along with the school lunch program, he said. They also urged the government to have a better disposal program for dairy products, he said, like giving Welfare recipients dairy product surpluses rather than money.

One of the key issues the Co-op voted in favor of was to work more diligently to get the security fund legislation passed in Pennsylvania, said Tewksbury. "This is a serious problem for our members. The two major bankruptcies that hit Eastern involved the milk produced by members in Pennsylvania."

Tewksbury stated the Co-op also voted to continue to oppose the CNI proposal.

Summing up the meeting, Tewksbury commented that he felt there was good attendance by the members. Those present at the delegate session aired the issues well, he added.

Concerning the FmHA loan the Co-op is trying to get for their cheese plants and the Laprino contract, Tewksbury said they are hoping to obtain the guarantee soon.

When asked what would happen if the loan fell through, he said "Laprino will own the cheese plants then, and Eastern will lose the opportunity to make a lot of money." He explained the Co-op has until October 31, 1980 to make its intentions final.

"We feel comfortable about the guarantee coming soon now that we can show FmHA we have set up a method to collect the money from our members, long before the deadline."

When asked how members feel about the assessment, Tewksbury stated, "Market conditions are getting tougher. Not everybody's happy about the charge, but it's getting to be a part of life."

Tewksbury's seat on the Board of Directors will be taken by Earl Forwood, Hopbottom, Pa.

Other retiring directors include Max Lonstein and Mark Freeman, both of New York. Their vacancies were filled by George Haddad, Bainbridge, and Noah Prior, Evans Mills, N.Y.

Eastern Member of the Year awards went to a pair of New Yorkers, Charles Godfrey and Robert Gravelle.

SOLANCO FAIR ASSOCIATION

HEIFER SALE

Held at the Solanco Fairgrounds, Quarryville, Pa.

SATURDAY, JULY 26

12:00 Noon

Watch Lancaster Farming for More Details

COMPLETE LIQUIDATION AUCTION

OF MOUNTAIN RUN CARRIAGE SHOP

R.D.1 NARVON, PENNA.

SATURDAY, JUNE 28

9:30 A.M.

Located 8 miles east of New Holland, 6 miles east of Blue Ball, 2 miles southeast of Churchtown, 3 miles north of Honey Brook, ½ mile south of Route 23 from the Twin Valley Chapel, Lancaster County, Penna.

EQUIPMENT

DeVault 16" radial arm saw; KW-7 110-220 Generator with control box; Galaxy heavy-duty 1" spindle drill press; Sprunger ½" band saw; Wanner-Swasey #1A turret lathe; Hyd. Press.

Pneumatic paint shaker; tire bender; tire shrinker; traveling wheel; two wheel working benches; shaping floor anvil; iron worker; axle tractor; two floor vises; Heavy-gauge 4000 gallon air tank; two exhaust fans; 38" x 46" hyd. oil cooling fins with 6 blade fan; Vane 50 h.p. Hyd. pump 1500 lbs. pressure, in good condition.

Two 14" battery wall blocks; Latham time clock with two time card racks; 6 floor carts; 2 floor tables on wheels.

Anti-rattler tooling, like new.

Pneumatic motors; Pneumatic tools including-wet and dry sanders; occilating sanders; disc sanders; vibrating sanders; ¼" stave sander; two impact wrenches; three air drills.

Hyd. motors; various air line oilers; moisture traps; regulators; Hyd hose and fittings.

Assortment of Old Axle Boxes.

Bolt cutters; pin head hammers; wrenches; New tap, New dies; new drill bits; Various sizes of steel; tire steel; rims; spokes; cast iron hot water radiators; assorted sizes of steel shelving; wood shelves; 10-drawer wooden floor cupboard.

Juki L-U 562 top and bottom feed with reverse sewing machine, like new; sewing machine table; upholstery racks; wrapping paper rack; 48" glass cutting table; electric heat gun for Thermo panes with attachments

INVENTORY

Upholstery material; black and gray Vinyl topping; foam rubber; indoor-outdoor carpet; paint; sandpaper; 3-M products; wire and wire terminals; snap fasteners; life-a-dots; bolts; screws; bulbs; lights; reflectors, slow emblems; various sizes of glass; safety glass thermo pane for carriages; Coleman wall lamps and Coleman supplies.

OFFICE EQUIPMENT

Metal desk and chair; desk top file; two 2-drawer letter files; one 1-drawer letter file; Cole 6-drawer inventory index file; postage scales; Paymaster checkwriter; two catalog racks; paper cutter

LOTS OF SMALL ITEMS IN A WELL EQUIPPED SHOP TOO NUMEROUS TO MENTION

SALE AT 9 30 A.M.

OWNER,

SAMUEL M. STOLTZFUS

Diffenbach's Auctioneers

REFRESHMENTS AVAILABLE

PUBLIC SALE

OF FARM MACHINERY — ANTIQUES — HOUSEHOLD ITEMS

FRIDAY JUNE 20, 1980

9:00 A.M.

LOCATION: R.D. #7, York, Pa. (3009 Trout Run Rd. is located off Glades Rd. — At Glades Auction Road off Mt. Zion Rd.

FARM EQUIPMENT

Allis Chalmers D14 Tractor w/Power steering, rear weights, & snap coupler. A.C. 2 x 16 plow trip back for snap coupler hitch, Wheel Horse tractor Model C141 w/48" mower 14 H.P. and eight speed trans., Wheel Horse Tractor model C160 w/42" mower & 16 H.P. and 8 speed, (these tractors are in new condition), Wheel Horse lawn Vacuum attachment w/cart and box. New Idea 18 spreader, 2 grove wagons, 1 flat w/sides, 1 flat w/hay rake & 6 ply tires, J.D. 22 Hay conditioner, Woods Cadet 60 Rotory mower, pull type, J.D. 8 ft. Harrow, J.D. Hay fluffer, J.D. Drill, J.D. 4 bar Hay Rake, extra side boards for wagon, Farm gates, 2 rotory lawn mowers, 2 hole corn Sheller, tire chains, tow chains, Forks, Hydraulic jacks, rubber & wooden wheel barrows, air compressor, ladders, 20 & 32 ft. etc., platform scales, locust posts, hay hook, vices, 3 chain saw, 1 electric, 2 gas, bag truck, tool boxes, and chest. Shovels, garden sprayer, clamps, fence wire, drop cord, fiber barrows, cement block, odds & ends of lumber, mechanical tools, ladder hangers, hinges, Block & Fall, gas cans, single tree, rope, 50 ft. endless belt, V belts, work benches, wood bits, gas tank & pump, air hose, Echo weed eater, Skill saw, garden tools, hand tools, tires & wheels, bench grinder, hedge trimmer, shop vacuum, electric drills, baler twine, sump pump, horse blankets, saddle blankets, hog scolding trough, hog gallows, woodem tub, wooden barrel, water bucket caddies, oak feed through, chicken crates, shovel plow, hand culti, step ladder, axe, sledge hammer, 25 bale of straw, several ton of mixed hay.

ANTIQUES & HOUSEHOLD ITEMS

1 - 5 leg and 1 - 4 leg Oak kitchen table, folding Oak Crib, Walnut Chair, Musical lazy Susan, drum table, Marble top wash stand, Reed rocker, 6 leg wall table, ladder back chair, Quilts, comforts, blankets, Drop lead night stand, walnut mirror, Spool bed, Spool stand, Empire dresser w/wooden pulls, Winsor type chair, Duncanfiff stands & tables, Oak bedroom suite, (bed, dresser, chest of drawers, chair), single poster bed, chest of drawers, vanity, Bench, cedar chest, small slant top desk, (no legs), Toby mugs, 1 to 20 gal. crocks, jugs, butcher bench, stirrers, hanging scales, Stillard scales, butcher ladles, wash buckets, buck saw, Enterprise meat grinder, stands, porch swing, Oak potty stand, rugs, various sizes, Platform rocker, what knots, pole lights, milk can, jelly jars, sewing stand, treadle sewing machine, sweepers, sofa, silverware, hot air furnace for trailer, 6 Oak straight back chairs

2 chest freezers 21 & 18 Cu. ft.
10 Gal. Glidden White Ext. paint
Base to kitchen cabinet
Double rinse tubs
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plumbers snake
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Coplan Set
12 pink Depression Glasses
Wm. Foust jug
cake stands
One Quart jars
Two Quart jars
Gallon jars
canners
lard pans
Meat saws
Cleavers
picture frames
Butcher fork
large roaster
stove pipe
Freezing containers
Books
Flax comb
couch
Dining Room Suite
Duncan-phyfe table - 6 chairs
12 Guage single Barrel shotgun
Glass German Mug
Fostoria Compote
English China Dishes
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Pitcher w/applique handle

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ABSOLUTE AUCTION

AGWAY

INVENTORY REDUCTION

TRACTORS, COMBINES, & HAYING EQUIPMENT

SATURDAY, JUNE 21, 1980 at 10:30 AM

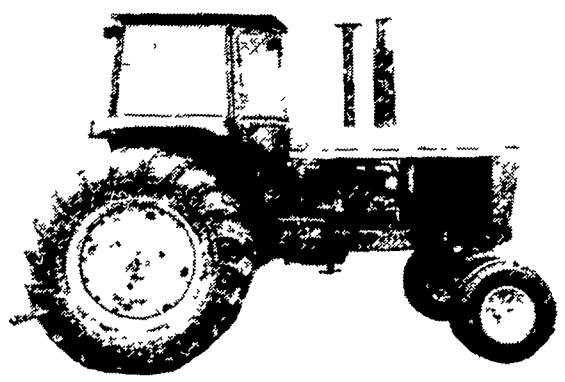
3 miles west of Allentown, 1 mile east of Fogelsville, just off Rt. 22, at the corner of Ruppsville & Chapman Rd., Lehigh Co., PA

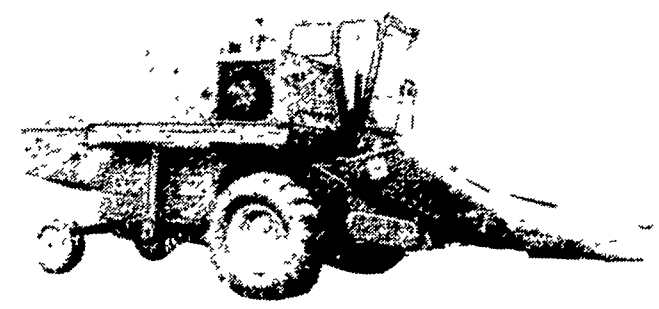
NOTE: Financing on all equipment can be arranged.

John Deere Financing available on all sales over $2,000.00; if arrangements are made prior to June 19, 1980.

Waiver of finance charges as follows:

Tractors until March 1, 1981 w/2% carrying charge;
Combines & corn machines until Sept. 1, 1980;
Baler & mower conditioners until May 1, 1981;
plus patronage dividend credit on all sales to Agway members.





TRACTORS

1973 JD 4630 diesel p. shift & cab
1974 4430 diesel, quad range, four post
1956 JD 520 gas
JD A
1976 Int. 1586, cab, air & duals
1969 Int. 656 utility diesel hydro
1966 Int. 606 utility gas
1960 Int. 504 utility gas
1960 Int. 340 gas
1960 Int. 340 gas utility
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Farmall M & H
AC 7060 diesel w/cab (clean)
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MF 85 gas w/two row Ford corn picker

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JD 4400 diesel w/platform
JD 4400 gas w/four row 44 corn head
JD 4400 gas w/platform
JD 3300 diesel w/platform
JD 3300 gas w/platform
Int. 715 gas hydro w/platform & three row narrow corn head
MF 510 gas w/platform & four row corn head
JD 55 gas w/platform & 235 two row corn head
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AC Gleaner L w/15' platform & six row narrow corn head

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Incorporation, the little used tool in estate planning

BY SHEILA MILLER

LITITZ — The corporation — an estate planning tool scarcely used by family farms — is the subject of this week's final article in the series on estate planning.

Until recently, there were few farmers in the Commonwealth who used this tool in handling their estates, primarily because of the tax implications of incorporation.

But this may all change in the near future if House Bill 1606 is passed by the Senate and signed by the Governor.

Introduced this year by Lancaster County's Noah Wenger, this bill would exempt the family farm from paying the annual one percent tax on the assets of the corporation.

This would be an incentive to farmers because now they would not be saddled with the across-the-board tax if their income didn't justify it.

To understand just what an impact the tool of incorporation can have on handling an estate, let's take a look at just what incorporation means.

According to Penn State's circular 552, Incorporate Your Farm?, a corporation is "a 'person' created by the state of Pennsylvania. It has most of the legal rights and duties of any other person and can own property, sue or be sued, borrow money, and perform other acts of business."

They point out that the people who own the corporation are completely separate and apart from the 'person' of the corporation.

To understand this a little better, let's look at the example of a farm couple we'll call Mr. and Mrs. Smith.

The Smiths decided to incorporate their farm several years ago. And, after many years of service, their old manure spreader was about shot.

When the Smiths, acting as agents of the corporation went out and bought a new manure spreader, they were not individually responsible for paying for the new piece of equipment—the corporation was responsible.

Jesse Cooper, a farm management specialist from Penn State, points out a corporation is owned by the stockholders, which can range in number from one to many.

In a farm situation, these stockholders are generally the family members, but they may include other people who have an investment in the business.

Stockholders own shares, or stocks, in the corporation, and at least once a year they meet to elect their board of directors. The directors usually are the business managers, although they may employ a general manager.

The corporation then hires employees to help see the business gets carried out. When looking at a family farm, this chain of command from directors to stockholders to employees is usually the family members.

Even though an incorporated farm is a closely knit business, Penn State warns that some of the legal formalities must be followed or the courts could decide the incorporation was merely a scheme to defraud the government and could refuse to recognize it.

Incorporation gives the farm family the means of making money through paid wages, dividends, principal payments, lease payments, retirement plans, and the sale of stock, Cooper said.

Other reasons for incorporating the farm, Cooper said, include the factor of limited liability.

Unlike a partnership, a stockholder in a corporation is not liable for the debts of the corporation. No creditor of an incorporated farm can seek payments from the farm's individual stockholders.

What happens if a corporation goes bankrupt? The stockholders lose the money, time, and effort they've invested in the business—nothing more unless the stockholder has signed papers obligating personal assets.

Cooper pointed out that although most corporations borrow money, in a farm situation, most commercial lenders consider an incorporated farm loan as a loan to a sole proprietor. He said that is because most farms don't sell bonds or stocks.

Another reason for incorporating, Cooper said, is the easy transfer of property between individuals. Shares in a farm can be given away or sold.

When settling an estate of one of the corporation's stockholders, the shares owned by the decedent are transferred and the corporation continues. Whereas in a partnership, on the death of one of the partners, the agreement dissolves.

One drawback in using incorporation as an estate planning tool is that usually a farm business cannot pay large dividends to its stockholders. Therefore, if parents leave shares of stock to a child when settling an

(Turn to Page B4)

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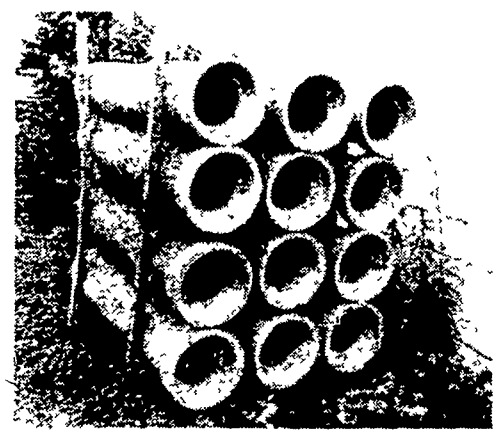

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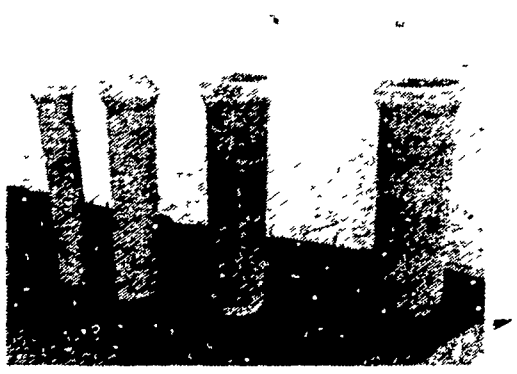

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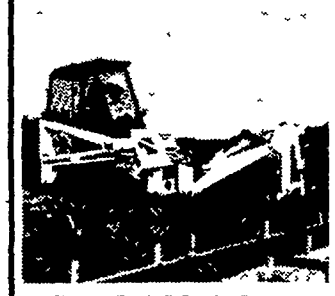

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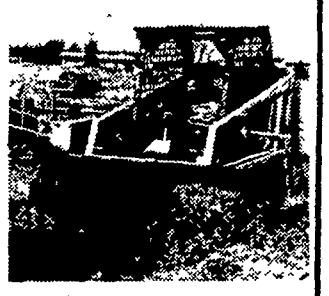

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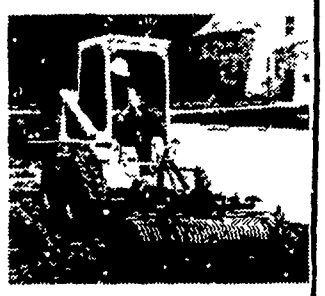

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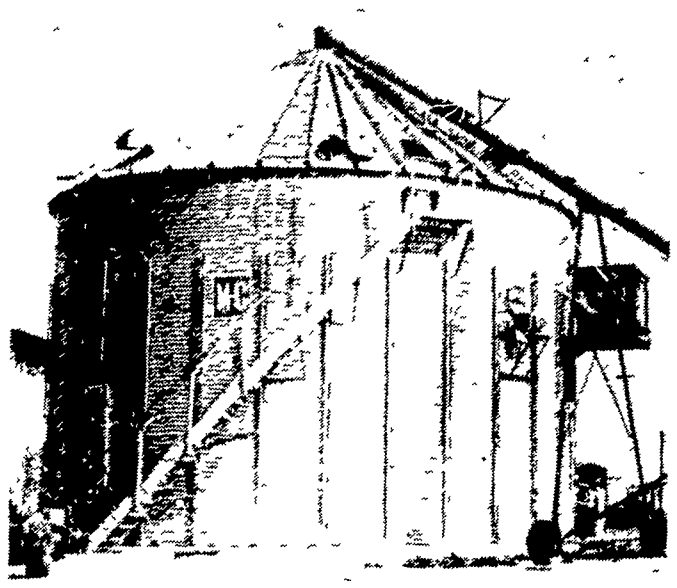

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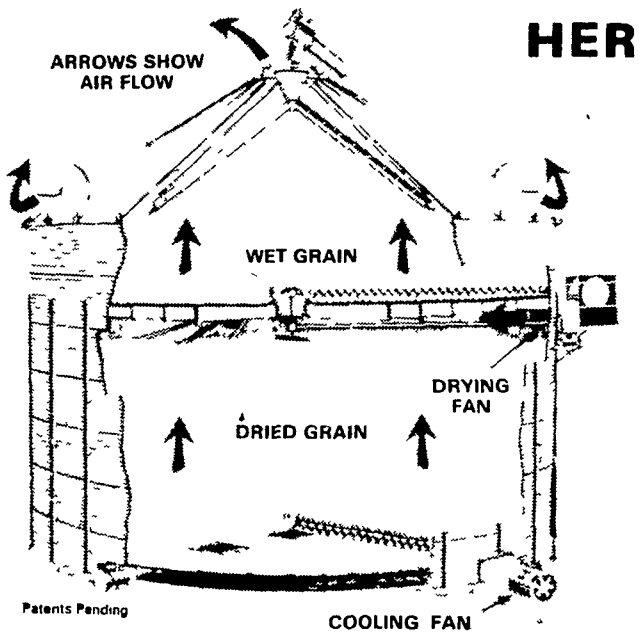

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BIN DRYER TEST FOR FALL OF 1979

Ambient Temperature	43°
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Static Pressure	1.5
Average Fuel Costs	51.9¢/gallon
Gallons LP Gas ('79)	1,420
Bushels/gallon	10.3
Cost/bushel	05
Bushels Dried ('79)	14,629
Moisture (Average Incoming)	28.3
Moisture of Dry Corn	13.1
Points Removed	15.3
Bushels/hour	356.8
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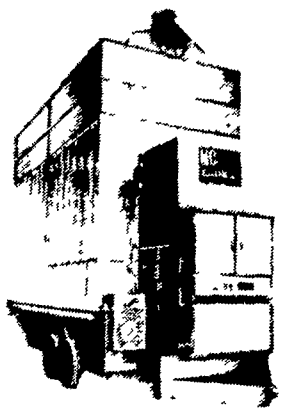

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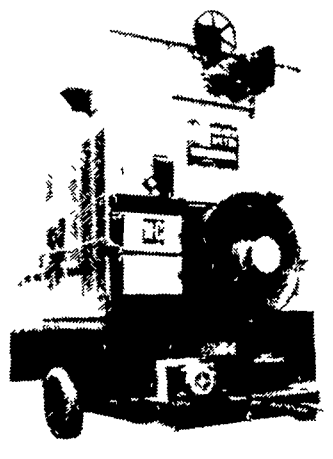

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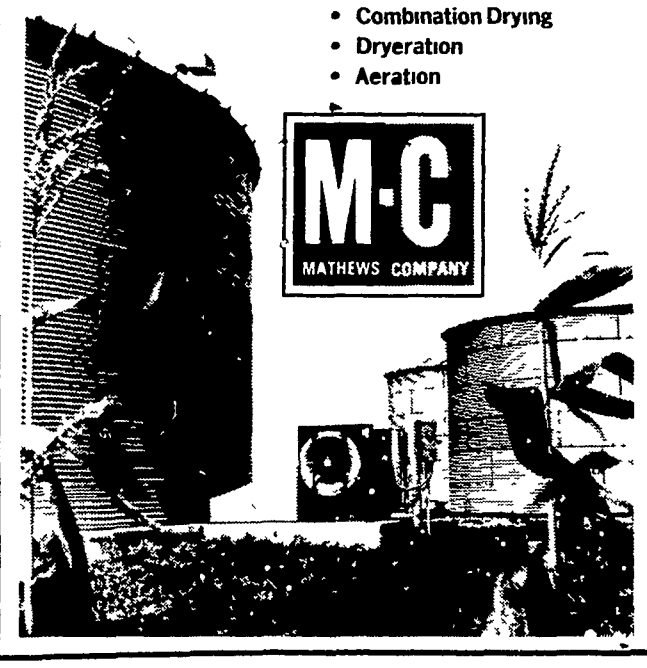


Incorporation

(Continued from Page B2)

estate, and if the child is not directly involved in the farm operation, this could lead to problems—the heir may not want to leave the money in the farm corporation.

Incorporating a farm business can help to reduce estate taxes, both federal and state. And, according to Penn State, "the formal structure of the corporation permits payments of some tax-free benefits to family members."

Deductible business expenses for the incorporation could include things such as housing costs, and various insurances.

Cooper stressed that the decision to incorporate will also mean a decision to undertake complicated accounting and bookkeeping responsibilities.

What does it cost to incorporate? Cooper said the state estimates about $75 is the normal fee charged for issuing the certificate of incorporation.

In addition, there is a charge of $2 per $1000 of stock which must be paid at the time of filing the articles of incorporation. This amount is paid to the Secretary of the Commonwealth the Department of State.

Another $100 will be spent, Cooper said, for the expenses of legal advertising, stock certificates, corporate seal, and stock ledger.

Legal fees will roll in around the $500 mark. Plus a 2 percent realty transfer tax will be charged unless the real estate is leased to the corporation

Before deciding on incorporating the family farm, Penn State advises that the farmers meet with their accountants and lawyers to study the new venture from every angle.

They recommend that several questions be answered:

—How much property have you previously used for investment credit? Should this property be incorporated or leased to the corporation?

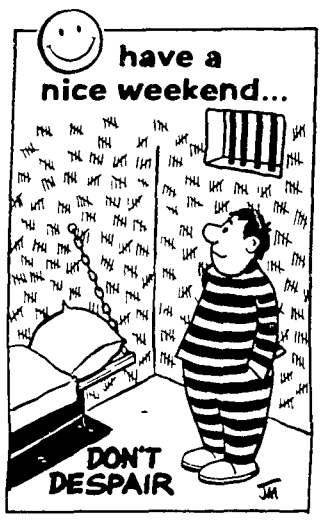
—What would be the problems of recapture of depreciation if you sell personal property to the corporation?

—What will be the final outcome on HB 1608?

Incorporating a farm business is a major decision, and a effective, but somewhat complicated, estate planning tool.

Whether this method, or a partnership, trust, or a well-drafted will is best for you is something that should be given a lot of thought, coupled with legal and financial consultation.

The family farm is important—remember, don't be too busy with business and let it slip away.



Northampton DHIA records fall as 47 cows hit 100 lbs. milk

NAZARETH — Records were shattered recently in Northampton and Lehigh counties when a whopping 47 cows from 19 herds produced more than 100 pounds of milk.

It was the best month ever in an association with just 47 herds on test. The association covers both counties, with Northampton Extension Service as the home base.

The largest single test in the history of the association was recorded in the same month by a five year old Transmitter daughter owned by Paul Semmel of Schnecksville. "Jami" gave 143.5 pounds in the first test of her lactation.

Second place honors went to "Beatrice", an Arlinda Chief daughter in the Star Bright Holstein herd with 127.3 pounds of milk.

Of the 47 cows over 100 pounds, seven are owned by Paul Semmel. Maple Grove farms of Nazareth also had seven on the list.

The list was so long that it has prompted the extension office to change its recognition from the 100 pound club to the top ten.

At the end of the 1979 testing year, Northampton County had 3417 cows on test averaging 15,102 pounds of milk and 557 pounds of fat.

Two herds had over 19,000 pounds of milk and 700 pounds of fat. They were Keystone Farm of Easton with 77.6 cows averaging 19,813 milk and 774 fat, and Gerald and Carol Ulmer of Riegelsville with 45.7 cows averaging 19,534m and 726f.

Northampton County ranked 12th statewide.—VP

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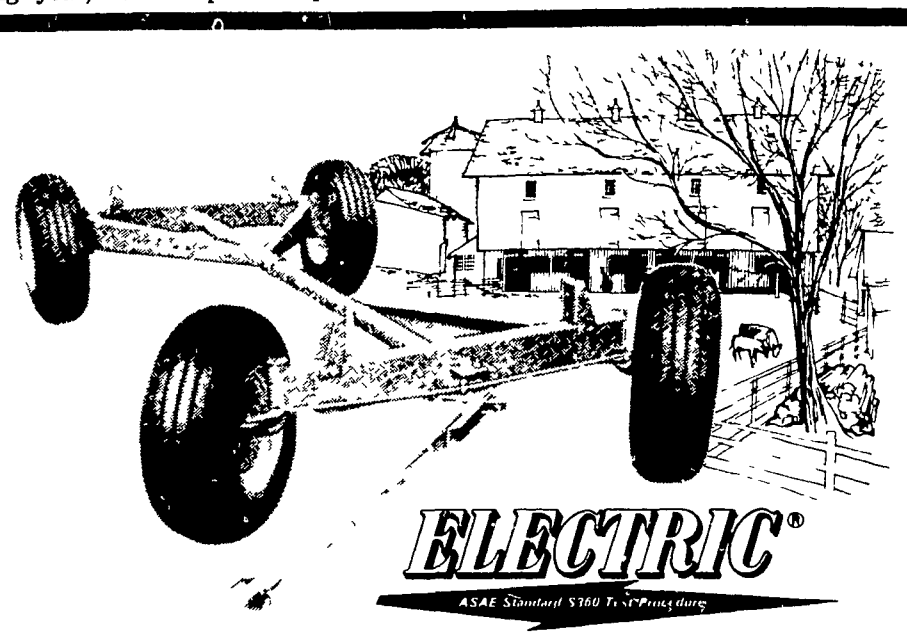

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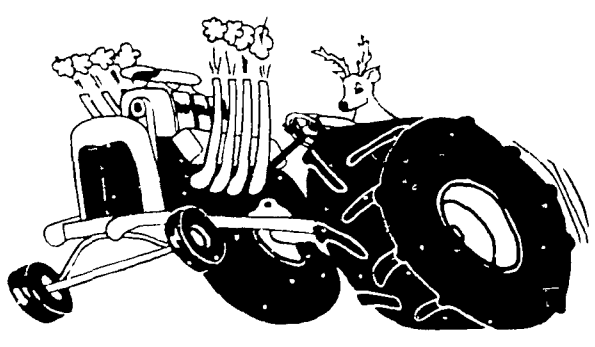

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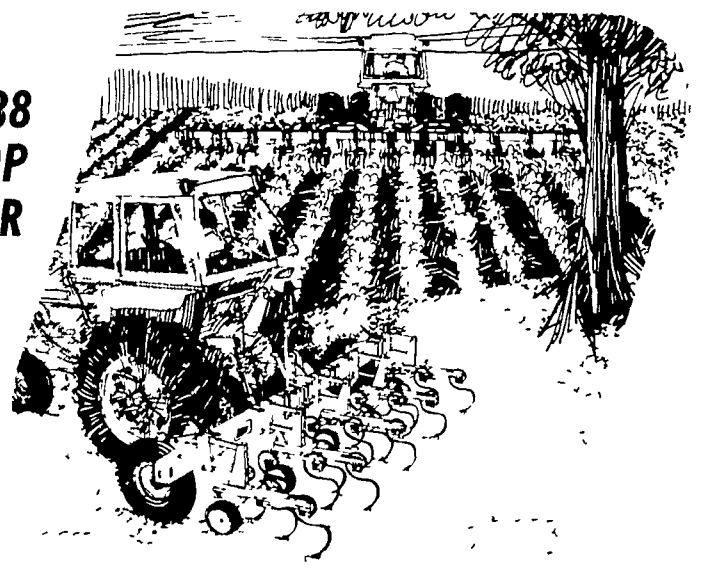

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Second in a series of interviews with Glenn Shirk

Glenn Shirk talks dairy management

BY PAT KAUFFMAN

LANCASTER — Last week we looked at the traits and personality of an outstanding dairyman. One of those traits, a business mind, referred to the ability of an individual dairyman to manage his operation.

In today's second installment, we're taking a closer look at dairy management via an in-depth interview with Lancaster dairy agent, Glenn Shirk.

Glenn, when you think of dairy management, what heads the list?.

The first thing you must remember, Pat, is that dairying is a business. And in any business, to achieve success you must establish goals. Failure to set goals is like a football huddle. Without a game plan, the play won't get off the ground.

When setting goals, the dairyman will have business (dairy) goals and family goals. The two must be compatible. And additionally, the goals must be realistic. Failure to set realistic goals puts too much strain on the team, the family.

Such things as how much time a family wants to spend together, how much work and responsibility the family wants the children to have as a growing experience, what standard of living the family hopes to achieve, and when they hope to achieve that standard are all important to when setting goals. Business goals are then used to target the family in the direction of the family goals.

> *"To achieve success you must establish goals...*

Success depends on realistic goals, goals the whole family believes in, and whether those goals are being achieved. For instance, often there are hidden goals. Perhaps one spouse has always secretly wanted to manage a big operation, or have the top herd in the county. Frequently these hidden goals are not dealt with in the family discussion. And often the dairyman doesn't stop to ask himself if he wants what he thinks he wants. Sometimes financial or business success may mean family hardship.

In some instances, setting family goals that are compatible with business goals may mean early sacrifices, such as using used tractors rather than new ones and holding off on the purchase of household appliances to build up the dairy so that it can later support the family living standards.

In other cases, it may mean achieving a certain size operation to maintain a desired standard of living. This may mean deciding for instance that he'd like to have the weekends off, and planning his operation to a size that can support a full-time partner with whom he can alternate weekends

In some cases, successful dairymen have sold off their lactating stock, reserving heifers in order to give their families the break they needed to spend time together.

In any case, it's important to take into account family emergencies. Murphy's law applies here and part of setting realistic goals is recognizing that you need to include some breathing space in any plans you use.

By setting goals, the dairyman has a dream to

(Turn to Page B6)

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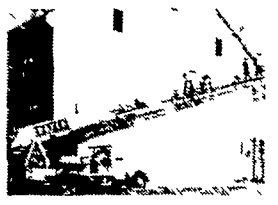

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Glenn Shirk talks

(Continued from Page B5)

shoot for and it gives meaning to the actions he takes. It takes discipline to meet the goals he has set for himself and to be timely meeting them. It's essential

...like a football huddle — without a game plan...

to review the goals periodically to see that he is on target. But most of all he must be able to set and focus on his goals and not be drawn off by persuasive people or personal desires.

Glenn, what are the management techniques he uses to reach the goals he has set for himself?

Any good manager uses the resources available to him. A dairy farmer's resources, Pat, are his time, land, labor, capital and the weather. Only one of those, the weather, is free. A good manager will make the best use possible of this free resource, good weather.

A good manager benefits from new ideas. It pays to have a strong base of proven practices as a foundation. If a dairyman has a system that is working, it would be a mistake to throw it out to include new concepts which haven't withstood the test of time. On the other hand, it's usually safe to try one new aspect or concept without undue risk when you have a system that works pretty well.

It's wise to keep one eye toward the future while at the same time tempering decisions with past experiences. A dairyman should analyze how things work for others in similar situations and whether it fits into his operation. Then if the situation dictates, it may be advantageous for him to try something new.

He must be wary of being in a state of constant change. Instituting something new is often expensive. It's important that he stick with a practice long enough to give it time to pay for itself. It seldom pays to be the first to jump into everything and it seldom pays to be the last.

A good manager must watch the permanent and temporary impact of everything he does. This applies to both money and goals. For instance, a top-notch herdsman who expands and hires additional help must then be in a management position. He must be willing to let someone else do the tasks he is used to. He must be sure that he wants to be a manager before moving into that position.

A top-notch manager will stay small enough to

...the play won't get off the ground."

manage what he has well enough to get top performance out of it. The result of over-expansion can be an inability to achieve anything but break even production

A cow has just as much chance in a 100 cow herd as in a 50 cow herd. But the dairyman will have less time to give that cow.

The last 1000-2000 pounds of milk above the break even point that a cow gives contributes much more to profit and personal satisfaction than strapping himself down by expanding to his physical and financial limits. That last extra production contributes the most to realizing a larger net.

A good guideline is always to get better before getting bigger. If you're not doing a good job now, don't try to expand. Put your efforts into getting better

Another thing, the dairyman has a responsibility to match the supply of milk to the demand in order to help maintain market strength. When more income is needed on the farm, it not only pays to get better rather than bigger, it also contributes less to the surplus.

A dairy manager must realize that his cows are working for him. They must be the focus of everything he does — in his forages and his chores — their welfare must always be under consideration.

He must focus on "good cowmanship" in everything he does. He must realize that a cow is a creature of habit He must be a nut for details. He must be aware that the care of the young animals is as important as that of the milking herd because they will one day be the milking herd. He must study his breeding program, providing a good genetic base.

He must be perceptive enough to realize that the care of his animals is a complex responsibility requiring that a lot of things must be done correctly and all at the same time

He must realize that a high level of production is essential for efficient operation. In order to achieve this level, he must purchase or store feeds of top quality. He must produce growthy heifers which are not held back by health problems produced by early neglect.

His cows must be healthy and well fed. He must observe them closely for conception and good calving intervals.

In his mastitis control, milk sanitation, milking procedures and mastitis treatment he must practice sanitation and prevention. There is no room for piecemeal efforts here.

To accomplish all of this he must maintain a manageable size. He must realize that he puts his time and his money into his crop, milk, before harvesting. His cows are the great multiplier of everything he does, his time, his feed and his money invested. Everything runs through the cow and is harvested as milk.

The good dairy manager

(Turn to Page B8)

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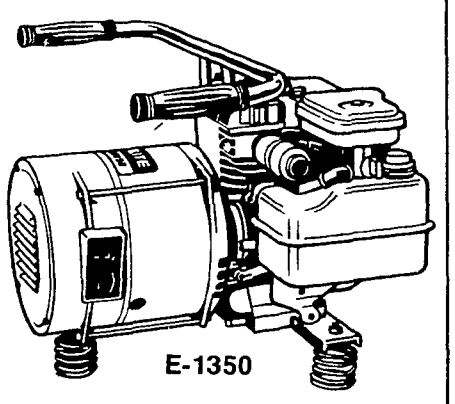

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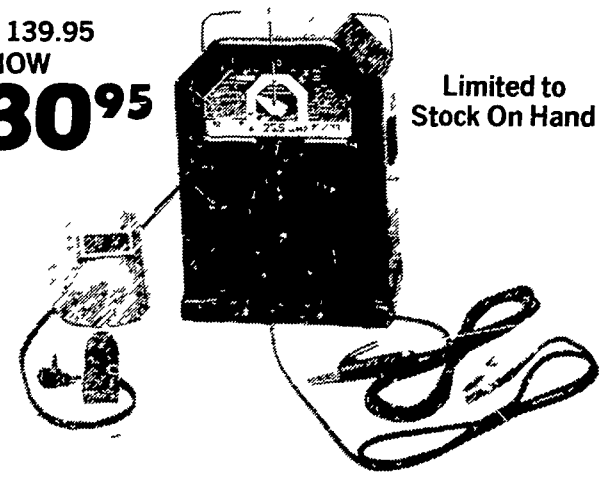

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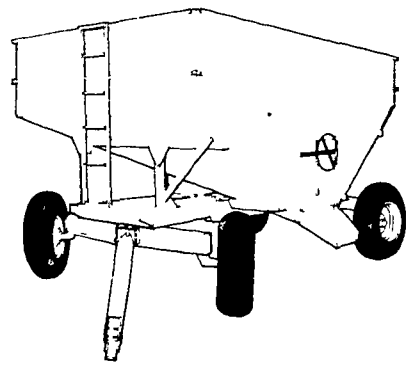

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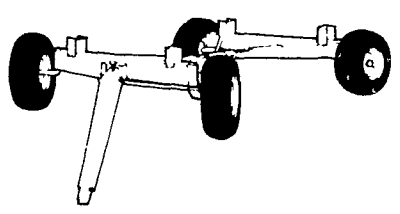

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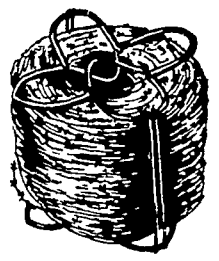

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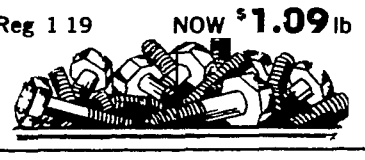

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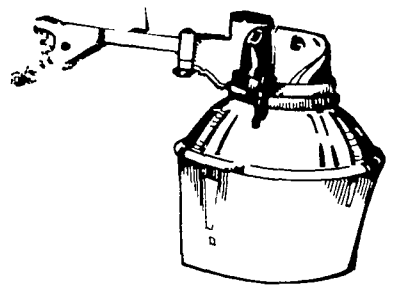

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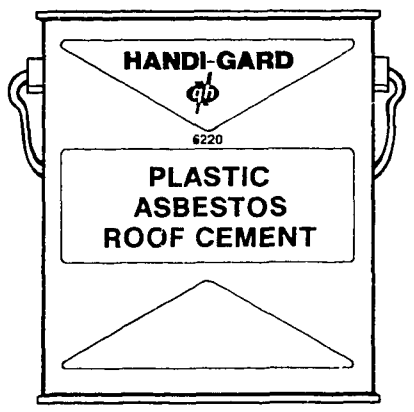

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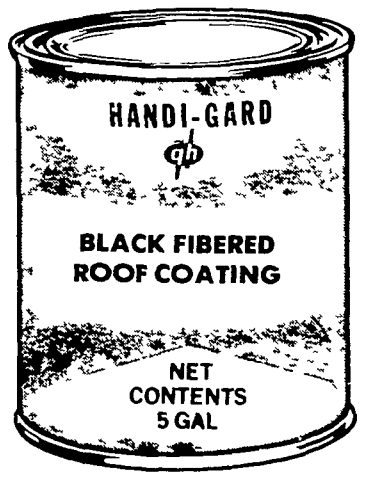

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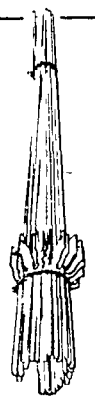

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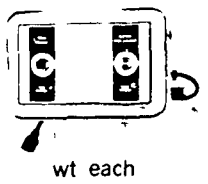

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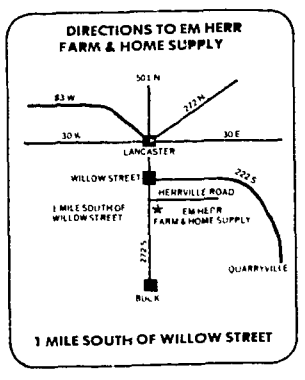

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Glenn Shirk talks

(Continued from Page B6)

realizes that the cow is the vehicle through which he markets everything. His income comes from the marketing end. He must work for his cows before they'll work for him.

Time management is an important element for any manager. A good manager must recognize the jobs most significant at this point in time. He must know the priority jobs to be done and be timely doing them.

He must put the person best suited to a job on that job. It may mean if there's hay to be baled and it's milking time, that he hire a neighbor to run the baler, even though it may be more enjoyable for him to continue baling.

He must, however, use seasonal breaks in the weather to best advantage. He must also realize that harvesting hay is more weather dependent than for instance corn planting. It may mean postponing the planting to insure getting top quality hays. An error of judgment over a couple of hours in haymaking could mean paying for the mistake all year long in lower quality forages, less milk production.

An extra 15 minutes spent watching for cows in heat and settling them may be worth an extra $30-50 in breeding fees saved. Time spent properly will be the most profitable time the farmer can spend.

And last, any good manager allows himself free time to literally get away from his business and look at it from the outside. He needs time to enjoy the other aspects of life. If he ties himself down with too many financial and time commitments, he makes himself a slave to his business. This kills the joy of farming and means that he has lost control of his business.

A dairy manager must continually monitor income and expenses. He must manage the financial aspects of the operation, always maximizing income and minimizing expenses

In all aspects of financial planning, he must allow flexibility. It's wise to size his operation to the size of his land and time resources. A few extra acres of corn, for instance, allows the dairyman to harvest the crop as grain or silage depending on the weather and his needs. In a poor season he would have the extra silage he needs, in a good season he could sell the corn as an extra cash crop.

Generally forages are the most expensive for the dairyman to buy. For this reason, forage crops are generally the most profitable crops raised on a dairy farm. It's generally true that you can buy grain almost as cheaply as you can raise it. At the same time, it may be profitable to have a few acres for feed grain production.

When you raise top quality forages, you are hedging to some extent. Not only will they make the most money through the extra milk, but the higher the value of your heifers, the more the extra forages are worth to you to feed to those heifers, harvesting the forage income when you sell or use the heifers.

Good financial management may mean putting your money into the herd instead of into expensive equipment. It may mean getting someone to do custom work so that you can save on equipment.

Diversification can if properly managed be supportive. If for instance you have a 60 cow capacity farm with room to milk only 30 cows, you might farm tobacco or another crop to build up a strong financial base before expanding present facilities to accomodate 60 cows.

Or diversification can be counterproductive, taking the dairy manager away from proper management of his herd.

The good financial manager works with as large a margin of profit per cow as possible. For instance, if his level of profitability is 10 percent, a 10 percent inflation rate could wipe out his profit. And the bigger you get, the more your margin of error narrows. At times it may be necessary to cut down on the herd to increase your margin of profit and thus increase your survival ability.

Farming can be a good way of life, Pat, but first it must be profitable.

In next week's paper we'll take a look at the young dairyman both from the aspect of management and from the use of his limited resources. We'll study the most frequent road to success for him and give examples for him to use

Berks to sponsor farm pond program

LEESPORT — The Berks County Extension Service has scheduled a Farm Pond Management Program for Wednesday, June 25th, from 7 to 9 p.m. The program will be held at the Berks County 4-H Community Center Pond, located directly behind the Berks County Agricultural Center.

The topics to be covered include aquatic weed control, fish management and stock, pond construction, design and maintenance, and a question and answer period.

A fishing demonstration will be given by the Fresh Water Anglers club on proper equipment and techniques for fresh water fishing. Also a seining demonstration will be given for a reproduction check of the pond's aquatic life.

Program participants include Penn State Wildlife Resource Specialists, Robert Wingard and Terry Rader; Ammon Ziegenfus, Waterways Patrolman; Roy Shryrock, Soil Conservation Service; and Dave Trasatt, Fresh Water Anglers Club.

The program is open to all pond owners, present and future, or interested sportsmen.

If there are any specific questions concerning the program, please contact Richard S. Kauffman, County Agent, at the County Extension Office (phone: 378-1327). The program will be held rain or shine.

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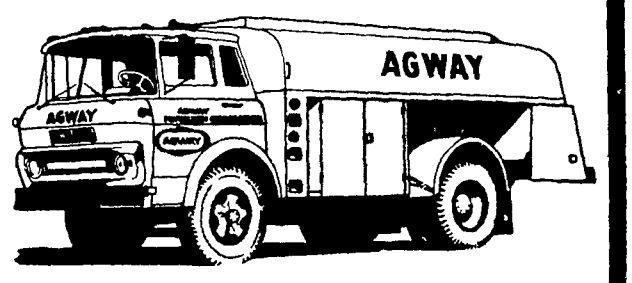

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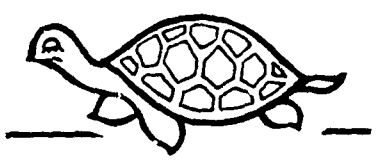

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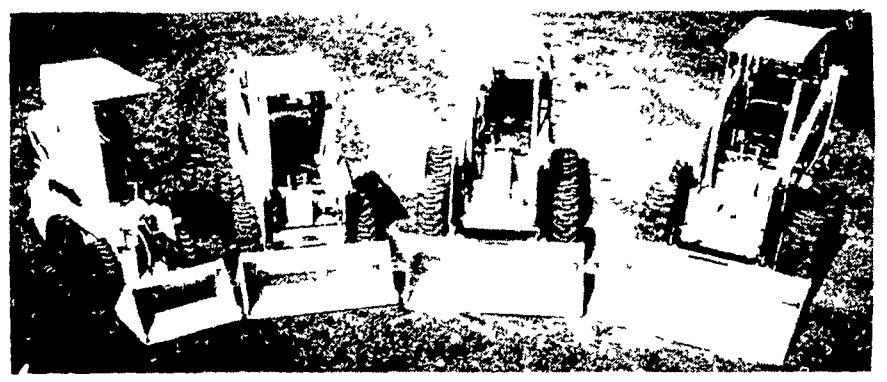

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Glenn Ellenberger honored by ag community

By Vivian Paul
Staff Correspondent

ALLENTOWN — More than 600 friends, colleagues, and well-wishers from across the Lehigh Valley and across the state gathered Sunday to pay tribute to S. Glenn Ellenberger who will retire July 15 after serving 29 years as Lehigh County agricultural agent.

Ellenberger has long established himself as a partner in the agricultural community, but his efforts in bridging the gap between rural and urban people has gained him enormous popularity in many sectors of the community.

The feeling of warmth and friendship was mutual.

"I wish I could tell you by getting into a B-17 and writing I love you in the sky," Ellenberger said. (He was a captain in the Army Air Corps during World War II.)

Ellenberger is only the second agent to serve in the county succeeding the late Al Hacker who held the post from 1916 to 1951. Prior to taking the Lehigh position, Ellenberger was an assistant agent in Somerset County for five years.

Lee Bull, former Pennsylvania Secretary of Agriculture, praised Ellenberger for his "outstanding work" especially in the farm-city week and open-gate programs which consistantly bring large crowds of city dwellers to county farms.

Bull also noted that Ellenberger's cooperation with the news media has promoted the agricultural viewpoint far beyond the farming community. Ellenberger has appeared on many television and radio programs and writes weekly columns in Allentown Morning Call and Sunday Call-Chronicle newspapers.

Thomas King, associate director of the cooperative extension service, describes Ellenberger as "unique" and "one of the good strong agents in the state."

"He never backed down from a problem or issue. We have a deep appreciation for his efforts and accomplishments.

"Few academicians could draw this large number of people to a retirement salute," King added.

Also making remarks were David K. Bausch, Lehigh County Executive; Marion Deppen of the national extension fraternity; Paul Reber, Montgomery County agent and regional director of the Pennsylvania Association of Agricultural Agents; and representatives of the Lehigh County Farmers Association, Potato Growers, Fruit Growers, and the Allentown-Lehigh County Chamber of Commerce.

Ellenberger was also given a citation from the Pennsylvania Senate and one from the House of Representatives personally delivered by Rep. Joseph Zeller.

Paying tribute to the Retiring Company Agent S. Glenn Ellenberger, second from left, David Bausch, Rev. F. Lewis Walley, Lee Bull, and Carl Snyder.

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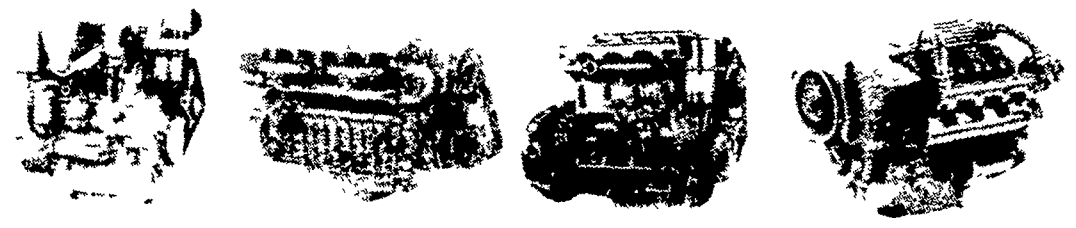

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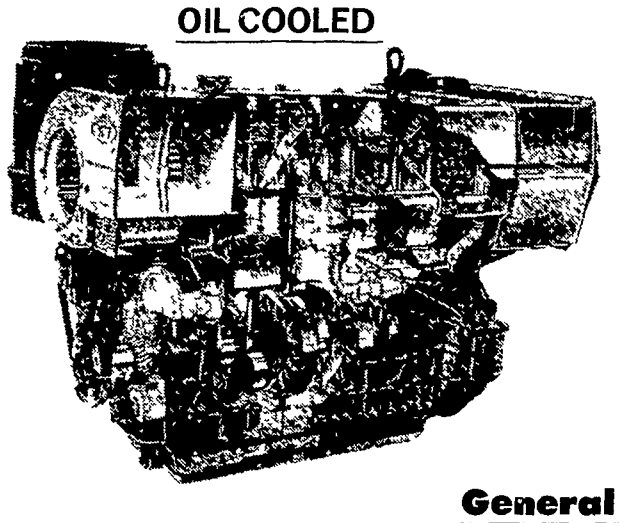

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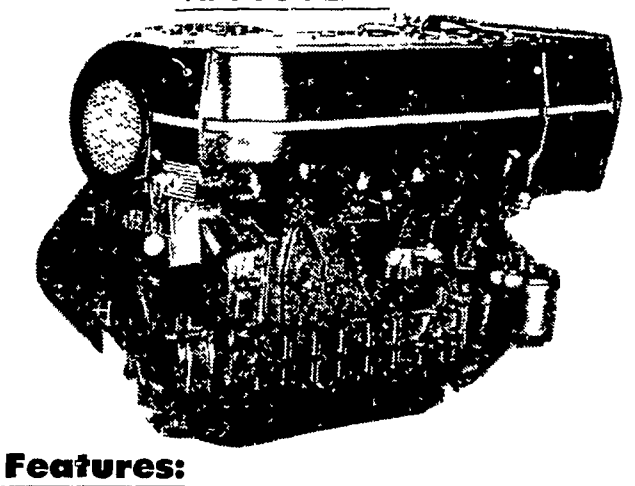

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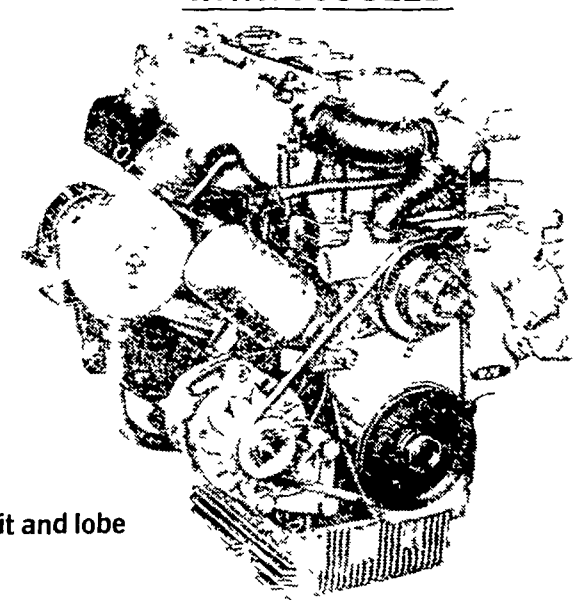

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Dairy steers grow faster with help from implants

UNIVERSITY PARK — Weight gains of dairy steers on pasture can be increased by as much as 18 per cent with the growth stimulant Zeranol, reports Earl M. Kesler, dairy scientist at Penn State.

The finding could increase a dairy farmer's income from sale of calves, Kesler said. He and associates note a trend toward greatly increased numbers of dairy calves being raised as feeder animals.

The calf market for beef is strong, he noted, with consumer demand increasing for hamburger-type beef. In addition, a new grading system for beef reduces previous downgrading based on an animal's conformation or body type.

The growth stimulant is sold as Ralgro. Earlier studies showed this product to be effective in increasing the growth of beef cattle, especially where the animals were fed intensively.

Weight gains of implanted steers averaged 1.7 pounds per day in the Penn State experiments, it was stated. The range of weight gain went from 1.2 to 1.9 pounds—depending on rainfall and quality of pasture.

Total gain per animal during a pasture season ranged from 142 to 367 pounds, depending on the season and available grass.

"Steers on pasture require very little attention and labor," Dr. Kesler commented. "Such grazing on surplus pasture, above all, is an excellent way to convert grass to meat. There is, of course, the ever present possibility of losses due to injury, infection, theft, and the like."

Animals initially weighing about 1000 pounds responded similarly to implants as did 500 pound calves. While body weights improved significantly with the implant, skeletal growth showed no difference between steers implanted with Ralgro and steers not implanted.

The experiments were carried out over three seasons, using mostly Holstein steers. They were grazed rotationally on permanent pastures consisting of grasse, small amounts of legumes, and weeds The quality and amount of pasture was considered adequate to excellent, Kesler said.

Implants stimulated weight gains in four trials conducted over three grazing seasons. In three trials the calves were 8 to 9 months old and averaged about 530 pounds initially. Half were implemented with 36 milligrams of Ralgro in the right ear.

In two of the summers, the test group was reimplanted—one season after 89 days on trial and the next season after 135 days on test.

Steers in the fourth trial were 17 months old and averaged 1040 pounds at the start. They were implanted once since the season was only 118 days.

Care should be taken to be certain the implant is placed properly in the ear, Kesler cautioned. Follow directions on the package or use the services of a veterinarian.

xxx

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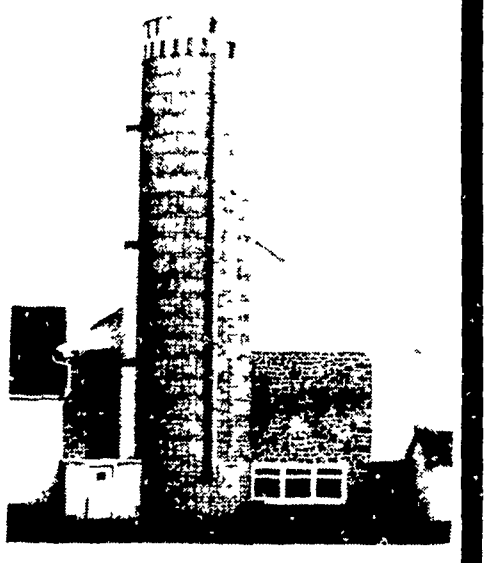

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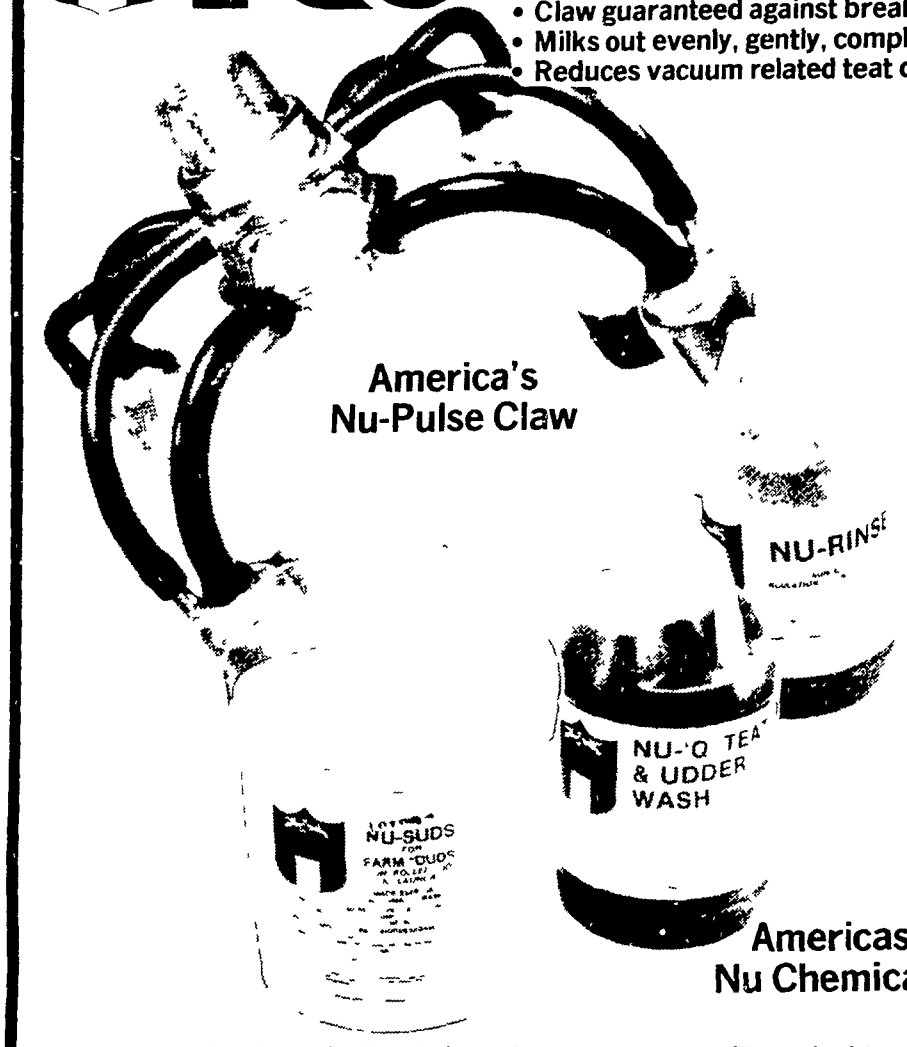

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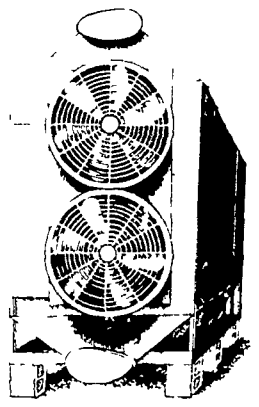

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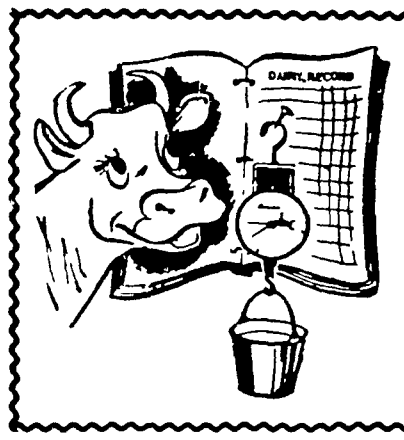

Franklin County DHIA Monthly Report

Franklin County DHIA
April 1980
The top 50 herds in Franklin County for fat pounds included

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS. MILK	LBS FAT
R & S Hollenshead	H	32 0	91 9	68 3	2 40
Ray R Kane	H	25 0	90 6	52 2	2 21
Aldus Eby	H	52 5	89 4	62 9	2 17
George Skelly	H	64 0	93 3	59 2	2 13
Wayne A Hall	H	34 0	90 3	51 2	2 09
Frank S Heberlig	H	35 3	88 3	52 9	2 07
Richard Harshman Son	H	67 6	96 5	52 2	2 06
Ray Wingert	H	51 0	95 4	50 3	2 00
Walter B Ille	H	40 0	93 4	54 6	1 99
George E Mason	H	37 0	91 9	50 5	1 97
Stone Hart Farm	H	114 3	98 0	52 3	1 96
Norman R Bricker	H	25 3	99 2	49 0	1 94
Dr W A Bender	H	99 3	86 8	54 6	1 94
Geo W Christman, Jr	H	57 8	89 9	52 2	1 94
Kenneth E Oliver	H	31 8	89 1	50 9	1 92
Mark W Meyers	H	69 0	94 6	52 5	1 92
Joseph Long Sons	H	143 8	93 0	50 5	1 91
Dale Wadel	H	46 0	95 3	48 2	1 91
Vaughn L Moore	G	38 9	95 4	37 8	1 89
Keeners Dairy	H	97 9	87 9	48 0	1 89
Burk Lea Farms	H	117 5	88 5	55 0	1 88
Lester & Alvin Meyers	H	51 5	91 0	50 1	1 88
Mike Flannery	H	73 2	94 6	52 3	1 86
Oakleigh Fram	H	106 5	91 6	48 8	1 85
Herbert M Dice	H	39 2	93 3	46 2	1 85
Criderdale Farm	H	65 2	84 1	47 9	1 85
H Lester Oyler Estate	H	70 8	88 8	48 5	1 84
Carl E Pugh & Son	H	123 6	89 2	46 5	1 83
Roy Kendig	H	62 4	93 8	48 4	1 83
Virgil H Crider	H	62 0	91 5	46 0	1 83
J C Young, Jr & Son	H	55 8	84 8	45 5	1 82
Lester D Fortna	H	40 9	90 1	48 5	1 82
Carl O Stuff	H	46 0	92 1	52 7	1 82
Roger A Negley	H	61 2	86 1	49 3	1 82
Dale E Niswander	H	33 3	87 8	50 8	1 82
Mountain Green Farm	H	103 5	84 9	46 9	1 79
Sollenberger & McCoy	H	119 3	83 4	43 0	1 78
Stephen L Martin	H	53 2	93 0	46 1	1 78
B Aden Horst & Son	H	37 0	89 5	43 6	1 77
Kenneth L Baldner	H	37 0	92 7	42 5	1 76
Dr & Mrs F Smith	H	63 3	92 1	43 1	1 76
Vaughn L Moore	H	11 0	92 6	44 3	1 76
Gaymere Farm	H	165 8	90 1	43 5	1 75
Wayne L Beidel	H	53 6	90 9	44 4	1 75
James C Witter	H	133 7	87 0	43 6	1 74
C Glenn Daugherty	H	81 5	93 1	47 3	1 74
Harold L Wenger	H	45 0	87 7	46 5	1 73
R Cordell, J McKenzie	H	125 2	83 2	46 4	1 73
Arthur E Martin	H	45 0	86 3	45 2	1 73
R & C Allison	H	194 3	86 7	47 3	1 72
Fred & Dale Rice	H	141 9	85 2	45 6	1 72
James Burdette	Mix	54 0	92 6	47 0	1 72
Kenneth L Caufman	Mix	34 1	93 6	42 5	1 72

Cows with 700 pound lactation records completed included

OWNER NAME OR NUMBER	AGE	DAYS IN MILK	LBS MILK	LBS FAT
Paul D Eckstine				
Karen	3 8	305	18,778	759
Oakleigh Farm				
Della	9 0	305	21,300	746
Teresa	6 7	305	20,431	854
Annie	4 8	305	17,082	803
Vera	3 4	305	19,709	725
Robert E Harwood				
138	8 1	305	17,641	819
229	5 10	305	22,428	782
Gaymere Farms				
41	8 10	305	19,498	748
Carl E Pugh & Son				
Phyllis	7-5	305	21,218	796
Ken H	4 4	294	18,056	757
Fred M Garber				
Bets	3 10	305	13,334	809
[illegible]rvin L Zimmerman				
Lily	4 3	305	19,919	773
Harvey A Mellott, Jr				
14	6 11	305	18,567	715
H Lester Oyler Estate				
Sara 7	9 6	305	16,338	789
Ray Wingert				
99	3 7	295	15,659	701
Walnut Lane Farm				
Actress	3 6	305	18,553	914
James C Witter				
Amy	8-6	305	18,495	713
Ada	8-6	305	18,425	751
Nellie	4-5	305	18,472	721
Paula	3-6	305	20,550	870
Peggy	3-6	305	19,218	713
George Skelly				
Dolly	4-10	305	20,636	823
C Glenn Daugherty				
Annie	7-0	305	22,809	832
Hobby	6-5	305	21,677	745
Zelpa	3-7	305	15,976	709
R V & S V Hollenshead				
Brenda	6 5	300	20,803	703
Theodore Small				
113	4-0	305	21,582	810
Burk Lea Farms				
104	5-5	305	19,144	751

(Turn to Page B12)

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Franklin Co. DHIA

(Continued from Page B11)

74	4-1	245	24,988	762
163	2-10	305	20,072	849
Wayne A Hall				
Elsie	4-0	305	21,941	734
Marie	3-8	305	19,545	773
Debut	5-9	305	18,179	839
Dr W A Bender				
119	5-1	305	20,337	709
184	3-0	305	21,537	777
Carl O Stuff				
Nancy	7-8	305	17,413	735
Patsy	6-0	305	18,542	775
Eva	4 10	305	17,886	770
Fred E & Dale Rice				
130	7 11	304	18,831	705
219	4 3	305	19,248	724
N F Rosenberry & Sons				
25	5-4	305	19,450	729
Elmer & Frank Ressler				
Joyce	9-10	305	18,828	734
Carrie	7 8	305	23,841	964
Sugar	3-5	305	19,267	789
Peggy	2 5	305	18,398	735
Mike Flannery				
450	6 4	305	20,074	802
485	4 3	305	20,333	808
Mountain Green Farm				
26	9-8	305	18,531	709
48	8-2	305	19,679	839
113	5-3	305	18,775	787
James Burdette				
Patsy	5-0	305	21,008	733
Vaughn L Moore				
Gigi	7-1	305	17,253	777
Keeners Dairy				
39	7-4	305	18,860	714
95	4 5	305	21,770	767
Vaughn L Moore				
HC	3 4	305	17,724	707
Frank S Heberlig				
137	3 6	305	19,946	758
Criderdale Farm				
Jen	4-3	264	18,496	708
Bess2	3-3	286	19,553	764
Lester & Alvin Meyers				
Brinda	3 5	305	19,074	700
Samuel H Kuhns				
71	5 3	305	16,979	745
Dale Wadel				
Beauty	4-11	305	19,719	759
Philip & Conrad Hege				
32	3-5	305	19,953	722
49	5-10	305	21,461	1050
We-Kings Holsteins				
3	3 9	305	20,810	879
27	4 8	305	21,488	723
33	6 9	305	17,459	827
39	4-8	305	17,656	792
H C Gabler				
1873	3-8	305	17,471	702
Glenn Brechbill & Son				
68	9 0	305	17,395	730

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Available in 50 to 90-inch tillage widths, the new Model "HE" Rotavator can be mounted to tractors in the 45-80 H.P. range.

New Rotavator cited

HARVARD, Ill. — Now available in five tillage widths from 50 to 90 inches, the new Model "HE" Rotavator from Howard Rotavator Co., Inc., is an improved version of the "E" Rotavator.

Like its predecessor, the Model "HE" is suitable for a wide range of primary and secondary tillage applications including seedbed preparation, weed control, chopping and mixing crop residues, inter-row cultivation and pasture renovation.

The Model "HE" offers many new design featuers, including a double hull, an improved topmast, a parking stand and a wider choice of options, such as twin depth-control wheels or a full-width crumble roller.

Model "HE" ROTAVATORS are designed for mounting to tractors in the 45 to 80 PTO horsepower range. Models in 50, 60 and 70-inch widths require a 540 rpm PTO speed, while the 80 and 90-inch models are recommended for 1000 rpm PTO.

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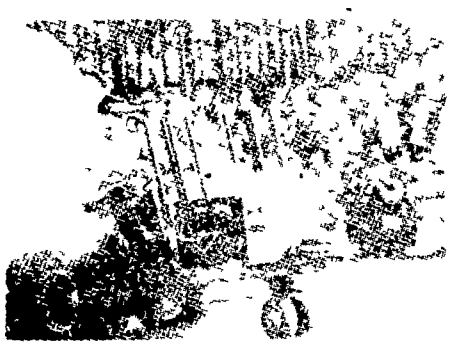
FRIDAY EVENING, JUNE 13, 1980

7:00 P.M.



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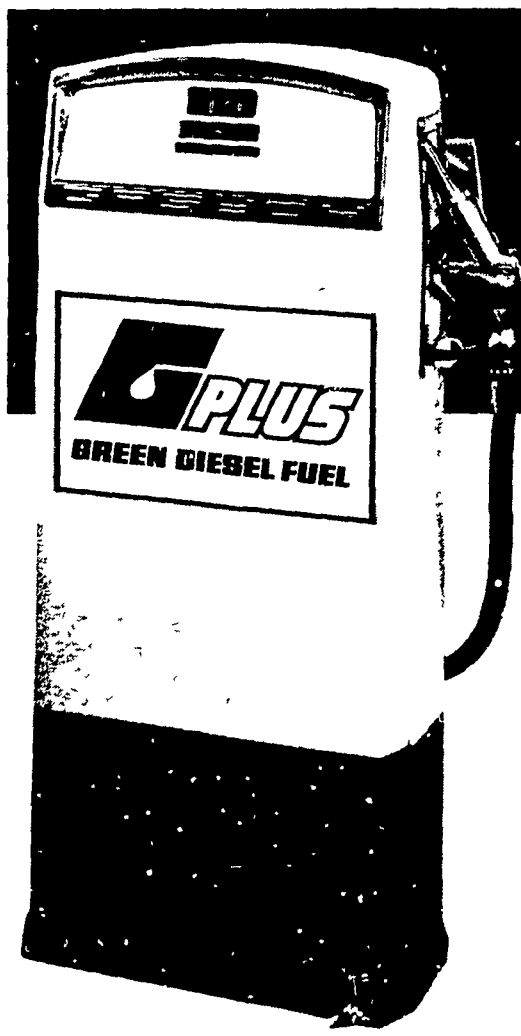

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FARM EQUIPMENT

McCormick Deering 4-bar hay rake, steel wheels, ready for field, $125, Fred Co 301 845-4561

For Sale - Ford flatbed truck, gross weight 21,000 lb $600, 1012 NH bale wagon, excellent condition, used 1 yr $2900, 814 667-2374

For Sale - Wisconsin 2 cylinder baler engine, $225 Free delivery in area Leroy B Esh, PH 717-768-3681, if no answer 768 8677

1 Used Uni System, 2 row corn head & hay pickup attachment, $8250, George Seiple & Son 215 258 7146

For Sale IH 225 swather, like new condition, original guards and knives, also JD 1010 gas dozer with 7' blade, 80% undercarriage, $3000, 814-667-2297

For Sale JD 4 bar side delivery rake on steel, fairly good condition $250, Vincent D Hershey, Rd 1, Paradise, PA 17562 717-687-7174

For Sale JD 1209 haybine, 2 yr old, excellent shape, 717 667-6846

For Sale - John Deere A, Cyclone, 1949, 3 pt hitch and powertrol, 717-758 1734

FARM EQUIPMENT

For Sale - IH self propelled windrower, model 201, 10' cutting width, good working condition, call mornings, Schuylkill Co 717-754-4101

For Sale - JD 30' elevator for hay or grain, good shape, $300 Lebanon Co 717-949-3439

Farmall cub, very good condition, wheel weights, PTO, spring harrow, best offer 717-285 4939

NH model 45 46 47 semi mounted mower with hydraulic lift, like new condition, $850 York Co 717-757-1386

For Sale - NH 27 blower, good mechanical condition, $1000 717-536-3241

For Sale - 24' NH elevator without motor, $300, 16' hydraulic drag harrow, $125 215 683-5283 Berks Co

For Sale - A2 Cat tractor with PTO pulley, 2750 hrs, excellent condition $5500, Ford Jubilee tractor, good condition $2000, Vermeer ditching machine with back fill blade, $1800, 6' Howard rotovator $3500, Elmer Peake, Rd 2 Box 235L, Mansfield, PA 16933

Wanted - Used 4400 or 4500 hydro Cat, Used MF 35 or 135, 814 793 3874

Farmall Super C with fast hitch, cultivators, 2 bottom plow, new paint
Farmall Super C with cultivators
7 ft BN tractor mower
Farmall cub, w/hyd dirt plow, belly mower, or sickle bar mower
Ford & IHC 3 pt hitch 2 row cultivator
717-687-6553

For Sale - International 544 tractor with 2000 loader 1800 hrs very good condition $5000 or best offer Also Mulch hay Lancaster Co 717-859-2421

For Sale - No 46 International Baler Call 301-836-2286 after 6 P M

For Sale - 503 Int combine with cab, 4 row wide, gas, good condition, best offer, Verneer high lift bale carrier, 215-670-0584

1978 NH 1033 bale wagon, exc cond, $7500 Ford 142 model 5 bottom semi plow, $1800, exc cond, Ford 142 model 3 bottom pickup, $750 NH 461 haybine, 9' double roller, exc cond, $1200 1978 7700 Ford cab, air, radio, 16 9-38 duals, 1000 hrs, $18,500, exc cond 1975 JD combine, 4400 model, gas, 900 hrs, 13' grain table, air & heater, exc cond, $15,000 609-455 2148

AC model 66 combine with engine, grain bin & new canvas, excellent condition, $500 717 236-3952

Wanted - Wide front end for Farmall H or M tractor Call 814-247-8102

For Sale Bale throwing wagons, 18x8', all oak lumber, MF 750 combine, used 4 seasons, 4 row corn head, 13' grain head 215 273-2594

For Sale - IH 46 twine baler, NI high wheel hay rake on rubber, 215-598 3844, 598-3001

For Sale - Farmall Super MTA, Farmall 560, Farmall M w/PS, Int 990, Haybine, NH 55 hay rake, NH 270 baler w/thrower, NH bale throw wagon, Int 4 row 3 pt cultivator, JD #50 side mounted grass mower, Int 1 PR corn picker, NH PTO spreader Berks Co 215 562-4464

For Sale - 500 gal propane tank 717 299-5541

For Sale - 1 set JD 5 bot 16" trip shank plows, good condition, $900 304 822 5260

FARM EQUIPMENT

MARLOW IRRIGATION PUMP #4D85G (TD) with PTO & complete PIPING SYSTEM as follows System used 6 wks, pumps at 600 gals per minute at 90-95 PSIG, Layout has 2100 ft of (6" x 30) aluminum pipe, (7) large 104A-105 RAIN BIRD guns, (10) 70B-14600 RAIN BIRD sprinklers, safety valve, suction strainers, stations, many, many accessories, including a usable piping field trailer $9200 or best offer Paul Knepper 215-395-2349 eves

For Sale - Front mounted cultivator and rock shaft for JD 2510 George Weaver Used Farm Machinery 717-354-8859

For Sale - Gas combines ready for field, 1970 GKS combine hydro, with extras, 1972 FKS combine with extras, 1969 FKS combine with extras Berks 215-488-1220

For Sale - J D 1010 C L Good Shape, 3 PH 3B16" Case plow, F.H 7 foot blade (H D) 6 foot packer, 14' Flat Wagon with dumpbed Call 717 872-2357

Supreme 80-Bushel Batch Mixer Without Scales Six Months Old Excellent Condition Best Offer Call after 5 00 p m (717) 569 6637

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For Sale - 656 Int tractor, gas, NF, 3 pt, very good Farmhand dump boxes & 234 Int 2 row corn picker 717-637-2251 days

For Sale - New IH 715 combine w/13' grain head, Buy or lease, Morris International, Everett, Pa 814-652-6101

FOR SALE - New Holland 1010 bale stacker wagon, good condition $2,195 JD side-mounted mower with front PTO drive $295 Oliver rake $195 717-548-2559

For Sale New NH 315 Baler with #70 thrower $6200, or best offer 717-768-3197

NH 256 Rolabar hay rake, A1 $975, IHC 4 row 3 pt hitch rear cultivator $675, Call evenings 201 369 4784 or 201-782-4297

For Sale JD 4020, wfe, $7500 PH 314 -793 4293

FOR SALE - AC Forage Box on new 8 ton JD wagon with new hi-flotation tires & adjustable tongue, $1,495 JD #65 short hopper blower $695 717-548-2559

For Sale 430 John Deere, 740 Ford, 2 12 inch 3 point plow, 3 point draw disc Call 215-267-5297

For Sale John Deere 3020 gas, with wide or narrow front end Power shift, good cond Small Earthmover, good cond, $1800 V-type subsoiler with 7 teeth, good cond $1,000 717-784 1779 Columbia Co

For Sale NH 1469 self propelled haybine, good cond $2600 PH 215 286-5637

For Sale - NH 479 haybine 717 548 2676

FARM EQUIPMENT

1955 JD 40 standard, snow blade, 3 pt hookup, weekdays call between 4 30 & 6 00 p m or after 9 p m 717 687-8135

I NEED AN OLD INTERNATIONAL TD-40 TRACTOR ENGINE any condition Can use a short block or complete engine Call collect Paul Knepper 215-395-2349

For Sale - IH tractor with 1550 front loader, power steering, 270 hrs, original owner, 717 362-8942

For Sale - Gleaner K combine, 10 ft grain head, good condition 717-258-6203 Cumberland Co

For Sale - Super 67A Clipper seed cleaner, capacity 100 bu per hour, mounted Chevy truck PH 717-786-2025

Harvestore forage wire, 1963 Ford F-500, 12' dump, good shape, 814-793-3874

For Sale - NI uni system 702 gas power unit, 729A sheller, 727 husking bed, 3-row narrow corn head, 760 harvester with 3 row corn head & hay pickup In good working condition, stored inside Will separate 717-866-6048, Lebanon Co

For Sale - 7700 JD combine has 444 corn head & 215 flex head PH 301-774-9290

For Sale - 1 Mellville 20' ladder wagon, wooden wheels Has tractor hitch, horse hitch also avail 717-275-3309

FARM EQUIPMENT

Equipment for IHC Cub, rotary mower, $250, snow plow $150, mold board plow $150, Bill Wheeler, 412 Penn Ave, Oxford, Pa 215-932-4416

For Sale - Case (David Brown) model 990 tractor, 65 h p, 470 hrs with attached model 60 Case loader, excellent condition Also NH model 1012 automatic bale wagon, 56 bale capacity, like new 717-537-2370

For Sale - MF 44 cornhead, $3500 IH 4 row 3 pt cultivator, $650 NH 770 harvester, $3500 MH 82 combine, $3000 Call 215 926-5177 days, 215-926-3243 evenings Berks Co

For Sale - IHC 37 wheel transport disc, reconditioned, like new, $875, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

For Sale MF 85 tractor with MF 85 loader, good condition, new tires, $2950, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

For Sale - NH round baler, 2 yr old, 717-532-9271 between 9 a m - 9 p m

For Sale - Long 460D tractor, 4 wheel drive demonstrator, 30 hours, 41 hp $6990, Betts Equipment, 215 598-7501

Wants to Buy - Self propelled tobacco hoer Must be in good shape Call 717-626-7025 or write. Ted Sammet, 205 Skyview Lane, Lititz, Pa 17543

FARM EQUIPMENT

For Sale - Kosh 7' sickle bar mower, fits Farmall H, M, or 300, 215-488-6034

For Sale - NH 1281 SP baler with Ford engine and super sweep pickup, George Weaver Used Farm Machinery 717-354-8859

For Sale - Small lightweight springing wagon, good condition, Amos S Esh, Rd 3 Box 170, Summit Hill Dr, Quarryville, PA

For Sale - J D 4020 Diesel side console, wide front, S R trans, cab in A1 condition Price $10,000 717-532-8601

JD 3020 gas, WFE, only 200 hrs since overhauling, very good conditon, $5100 717-898-2829 before 8 or after 5

For Sale - 1968 White with 2300 gal S S milk tank, suitable for farm pickup, 814-793-3874

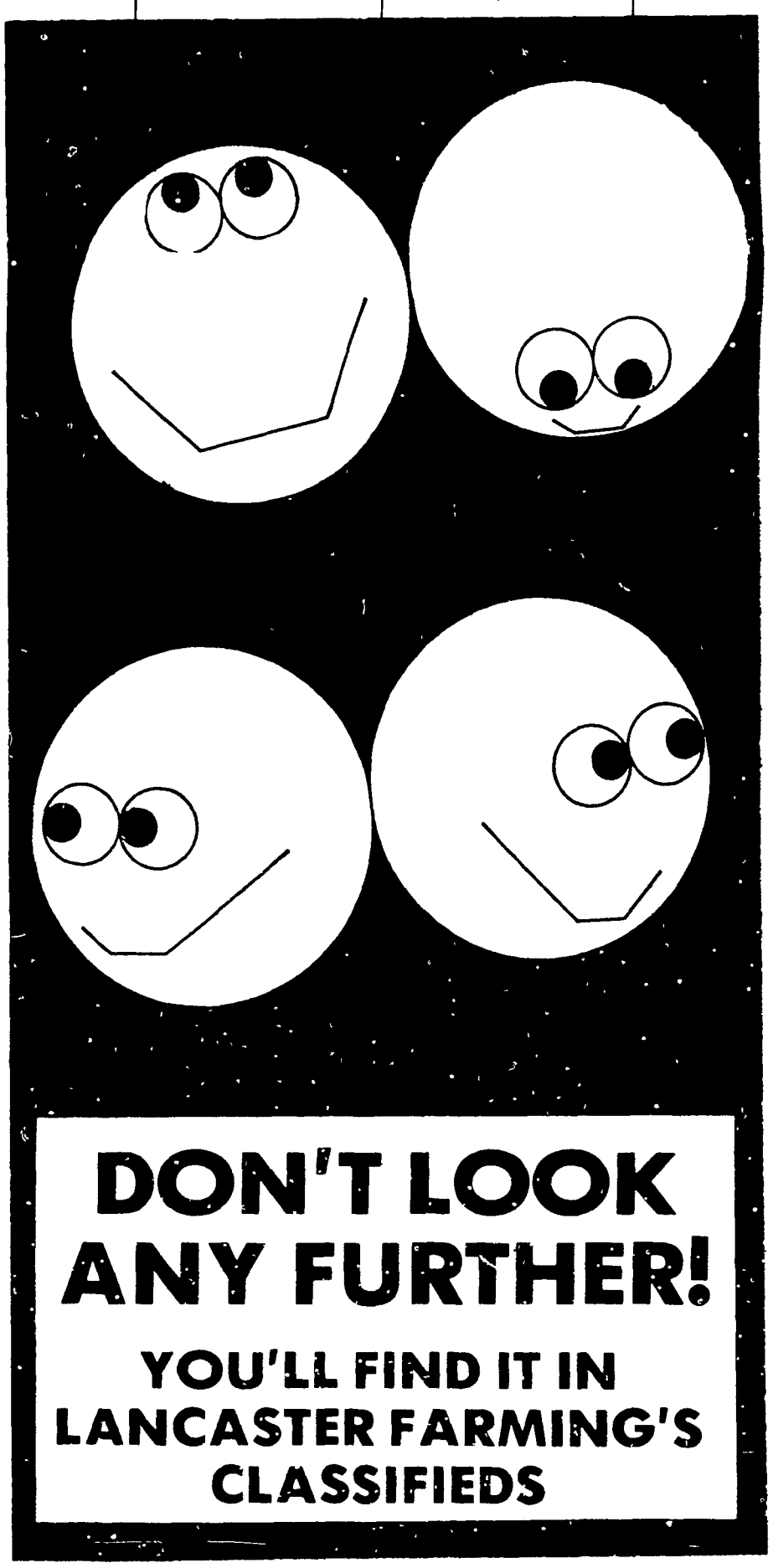
Wic bedding chopper, used 2 months, excellent condition, has 7 h p motor, $1100 717-626-4911

For Sale - AC HD4 bulldozer with 6 way blade, fair condition 301-874-5229

1974 MF 1085 CAB, AIR NEW TIRES $10,500 00 DEUTZ 8006 $7900 00 350 CASE 3PT $1875 00 Others, trade, Finance 814-793-2829

For Sale - NH 450 mower, 3 pt 717-733-4453

For Sale - Model G AC with cultivators 717-687-7176



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FARM EQUIPMENT

For Sale - Case 4 bottom auto reset plow, semi mtd JD 4-row 994 corn planter, dry or liquid Graham chisel plow 5 tooth on rubber. 717-367-2638

Metal shear 12'x¼" cut, value $17,000 using every day, must see in operating, heavy 11 ga. 10' apron brake, 15 ton mechanical punch with motor, 215-286-5146

For Sale - MF baler with thrower, used 1 season, like new, 301-635-6103

For Sale - JD 4020 Diesel, side console, power shift, diff. lock, wfe PH 814-793-4293

For Sale - IHC Farmall 656 hydro diesel, WF, new battery and tires, excellent condition $9650, IHC Farmall 656 gear drive, real good, new battery $5750 Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

For Sale - JD 2640, nearly new, fully equipped, used only 195 hrs, $15,500, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

For Sale - Int combine, model 205, 13' grain head, $3500 offer. NH hay rake model 256, new, $1400 offer Oliver 602 hay baler, $1500 offer 301-592-9594

For Sale - Hesston Stak Hand model 30A, for details -- Frederick Production Credit Assoc 301-663-4192

Massey Ferguson Industrial tractor Model 30 diesel, ¾ yard loader, 3 point hitch $6500 914-583-6630

Front Support For AC XT 190, also post for same Post for D17 AC & 190, 215-593-5445

For Sale - Pittsburg 3 pt 5 ft disc, new, $400, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

Wanted - Direct cut grass head for AC 780 chopper, 215-593-5445

For Sale - Case tractor size CC on steel #C439035 Atlee A Miller, R D 2, Dover, DE 19901

For Sale - New International round baler, Ford 2 row cultivator 3 pt hitch house trailer axles 717-776-7724

For Sale - Hobart 400 amp portable welder on tandem axle trailer, powered by a Chrysler 8 cylinder industrial motor with leads 717 345-4020

Hundreds of Used Tractors - John Deere, Massey Ferguson, Case, Oliver, Ford, Farmall, Deutz, Allis Chalmers and more. Some with Mowers 1-2-4-6 Row Cultivators, 2 & 3 Point Rotovators, Field Cultivators, Roto Tillers, Disc Harrows, Cultipackers & Cultimulchers. 1 to 7 bottom Plows, Chisel Plows, 2-4-6 row Corn Planters, Rotary Hoes, Forage Wagons, Blowers, Hay Equipment, Hay Sine, Balers, Rakes, Tedders, Fluffers, Crimpers, Choppers, Elevators, Trenchers, Skid Loaders, Pay Loaders, Fork Lifts, Loaders & Backhoes, Stone Pickers, Corn Shellers, Rotary Flail, and Gang Mowers. Large selection of 3 Point Equipment, Stone Rakes, Scraper Boxes, Blades, and Pulverizers. Lots more Equipment not listed.

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3 pt hitch, single row, new $350
2-row pull type, $795
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NH 55 roller bar rake (rubber teeth)
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NH 402 crimper
NH 404 crusher
Pix Stone stone picker
IHC #9 grass mower, 7', real sharp
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For Sale - IH 1456 dual tires, dual remote valves, WF, with or without cab, 170 JD skid loader, new 20' Taylorway wind disc, 22" blades, 9" spacing front, 7½" spacing rear $4000 Excel cab for Int, air conditioned, 717-786-2534

For Sale - New JD model 336 baler with thrower, baled 1000 bales, reason for selling went to round bales, $5600 Franklin Co 717-328-5520

For Sale - MF 265 diesel tractor, nearly new, fully equipped, only $10,250, Bill Wheeler, 412 Penn Ave, Oxford, PA 215 932-4416

For Sale - New Little Giant Glencoe hay & grain elevator model M-21, 38' 1½ horse motor or can be run by PTO, $2100 Franklin Co 717-328-5520

Potato Equipment For Sale - 40' Haines belt elevator, 1968 Champion 2-row harvester, 14' bulk body, Hallock 48" washer, Diltz-Wetzel cutter, John Bean 40 RC sprayer 717-665-2176

For Sale - NH haybaler, 268 with thrower, plows, 3-16, 3 pt hitch, 10' mulch tiller, JD 2 row corn planter, 246 717-438-3115

NEW LEADER Lime & Fertilizer Spreaders - Parts
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Annville, Pa 17003
Phone 717 867-4631

For Sale - IHC 966 hydro diesel tractor with factory cab, new tires, $12,000 or best offer, must sell, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

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Ford 4000 D, live PTO
Ford 4000 w/Loader, PS
Ford 3000, Gas 10 speed
Ford 3000 Dsl. 8 speed
Ford 2000 6 sp. power steering
Ford 801, w/loader
Ford 4400 w/loader & 3 pts.
IH 464 D, 3 pt., PS
IH 300, LBH
IH 244 w/Loader & Trencher
Farmall 450 D, PS
Farmall 200
Farmall Cub w/mower
Satoh 650 w/mower
MF 2135 w/loader
MF 1085, like new
MF 135 D, multi power
MF 65G Multi-Power
MF 35, live PTO
Case 830 CK, WFE
Case 1816 Uni-Loader
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JD L w/equipment
JD 730 D, 3 pt.
JD 50, PS
JD 3020 D WFE
AC 5040 (new)
AC 5040, 400 hrs.
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Cat D 6 $5000 00 IHC TD-6 $3500 00 John Deere 440A Skidder $7500 00 1975 John Deere 440B Power Shift $13,500 00 35 Ton LOW boy excellent $5500 00 1977 JOHN DEERE 410 Heated Cab, Hoe & Loader $16,975 00 1977 580C HOE & LOADER $15,975 00 OTHERS, TRADE, FINANCE 814-793-2829

For Sale - New bale thrower wagons, flat bed wagons with 6, 8, 10 ton gears, also Zimmerman elevators 28, 32, 76, 40 ft lengths, Also plywood feed bins, will deliver and install, Stoltzfus Woodwork, Rd 2 Box 2280, Gap, PA 17527, 717-442-8972, 1 mile north of Gap along 897

For Sale - JD 310 14' disc Excellent condition PH 717-548-2263

For Sale - Case 2090 cab w/air, power shift, 20 8x38, 340 hours, CB 717-548-3402

For Any type of Farm Equipment or Lawn & Garden equipment Call Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

FARM EQUIPMENT

For Sale - Ford 618 silage blower 4 wheel mounted Lily hay rake, like new 7' scraper blade with 3 pt hookup Stump Acres 717-792-3216 York Co

Wisconsin Engines
For Sale
*V461D - 60 h p
**VG4D 40 hp $1400
*VH4D 33 hp $1000
*VF4D - 25 hp $500
*THD 2 cyl w/elec start 500
*available with 4 to 1 clutch reduction
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1960 Massey Ferguson Work Bull 202 w/Davis Loader and M F Backhoe, 1145 Hrs Excellent condition $7,500 215/269-1802 Day, 269/1327 Evenings

MF 205-4 4WD diesel & Woods RM48 mower Both brand new less than 10 hrs With Ford 2 bottom plow & 6 ft blade $5995 for all Tractor only $4995 215-967-3618 aft 6 P M

For Sale - AC Model B tractor, older model, runs good with good tires, no starter $250, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

FARM EQUIPMENT

For Sale Swartz loader, double cylinder hyd bucket, Universal type, real good condition, $1000, can furnish new front pump at extra cost Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

Wanted - 30-50' set of scales, prefer portable type, must be in good shape, 717-724-3012 bus 724-1045 res

For Sale - MF 750 combine with 6-row corn head & 14' grain platform Ph 215-347-1792

New Danuser 3 pt hitch post hole digger, best offer 215-827-9352

1975 International 2500 Gas, w/Loader and Sims Cab w/heat, 325 Hrs Excellent condition $11,000 215-269-1327 evenings

For Sale - Toto 5 hp riding mower, reconditioned $275, Lawnboy 5 hp riding mower, reconditioned $250, New IHC push mower $145, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

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For Sale - Chisholm-Ryder snapbean harvesters with hydraulic dump wagons, reconditioned & painted 609-769-3183

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NI 705 Diesel Power unit w/767 Super Chopper
NI 212 Sgl Btr Spreader
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FARM EQUIPMENT

For Sale - New MF 275 tractor, fully equipped $13,950, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

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Baldor & G E Motors in Stock
½ H P Thru 10 H P

CHOP 'N BED-BEDDING CHOPPER
With Electric or Gas Power

KLEEN CHUTE KITS
Silo Chutes Stay Clean - Always

ROUND HAY FEEDERS - 18 Hole
Ideal For Regular Or Large Bales

SILAGE & FEED CARTS
Push or Power Carts

RECONDITIONED EQUIPMENT:

1-Rebuilt Starline 12' Unloader w/Motor	$1595.00
1-Rebuilt Starline 14' Unloader w/Motor	$1695.00
1-Rebuilt Starline 16' Unloader w/Motor	$1795.00
1-Rebuilt Badger 16' Unloader w/Motor	$1795.00

ABOVE UNITS COMPLETE

2-Used Badger Silo Unloaders	$1750.00
1-Used Jamesway 20' Vol II Unloader	$2000.00
1-Used 56" Supreme Blower w/P.T.O.	$595.00
1-Only new 56" Supreme Blower	$1395.00
1-Diesel Power Unit w/Clutch	$5000.00

FOR COMPLETE INFORMATION, CALL:
Larry Hiestand - Office - 717 — 299-3721
Wayne Lloyd - Sales - 717 — 299-3722

USED EQUIPMENT

TRACTORS:
AC 7060, 28.8x38 Duals, weights, 350 hrs , like new $24,000!
IH 1066 D, with cab
IH 686 D
86 D Hydro, Rental Unit
IH 826D Hydro with 3 pt Hitch
560 Gas, standard, wide front end
Farmall M, 230, 400 D, 400 G and 560 G
VAC Case with blade

TILLAGE:
IH 475 Disc, 20'6 manual fold
IH 475 Disc, 17'5 hydraulic fold with hitchhiker
(2) IH 461 Front Mount Cultivator, 6 row
IH 463 4-Row, 3 pt. or Fast Hitch Cult
370 13'10 Disc Harrow
(2) 37 11'6 Disc Harrow
Bush Hog 18' folding disc harrow
Bush Hog 12' offset disc, Model 146
JD AW 10'
Ford 3 btm. 18" auto reset plow
(2) IH 11' 3 pt. hitch chisel
IH 11' Trailing Chisel
2, 3 and 4 Bot. fast hitch and trailing plows
Brillion 13' 5" packer mulcher, real nice
Brillion 14' packer w/6' wings
Brillion 16' packer

PLANTERS:
IH 56 Planter w/Runners
IH 455 Planter, 4 Row with Double Disc
IH No. 41 4-Row Planter w/Runners
JD 694 planter for parts, Liq. Fert.
IH 400 Cyclo Planter

FORAGE:
IH 33 flail chopper
(2) IH 550 chopper w/heads
Gehl 84 Chopper with 1 Row, 2 Row, Hay Pickup or Direct Cut Heads
NH 717 Chopper w/2 row head & pickup
JD 38 Chopper w/2 heads
Hesston 420 SP windrower w/cab and air
655 Case SP windrower
Hesston 1014 Hydroswing
IH 50 Shredder, 4 row
IH 440 baler with thrower
JD 24T baler w/thrower
NH 270 baler
NH 479 9 Ft Haybine
NH 461 & 467 Haybines
NH trailing mower, 7 ft , draw bar mtd
IH Trailing Mower

MISCELLANEOUS:
IH 540 Spreader with hyd end gate - real nice
IH 175 & 570 Spreaders
NH 512 Spreader
NH 346 Tank Spreader - left hand
Herd 3 pt Spreader
400 Gal Truck Mount Century Sprayer
JD 15x7 grain drills, SD
2 IH 10 SD Grain Drill
Oliver 13 SD on steel
Ontario SD Drill on High Rubber wheels

Specials Of The Month!

John Blue 1000G Tractor w/1 row cultivator, ready to go **$4295**
Mainline 19' Folding Packer..... $4500
Glenco SSP7 Soil Saver, 11Lx 15 Tires, Hyd. Cylinder, Weathered, Rental Unit **$3995**
Tye Pasture Renovator, Rental Unit **$3400**
Fahr KH 500 AS Tedder, Ready For Delivery. **$2200**

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph (215) 367-2169
Daily 7 to 5:30, Fri. till 9, Sat. till 4

FARM EQUIPMENT

For Sale 1000 gal Badger liquid manure spreader with vacuum pump and flotation tires, good condition $1800, 215 723 7570 6 8 a m

USED HAY TOOLS
(2) 469 NH Haybines
NI Mower Conditioner
Gehl Mower Conditioner
Hesston Mower Conditioner
Hesston SP Mower Conditioner
NH 276 Baler w/thrower
WENTZ FARM SUPPLY
Palm, Pa.
215-679-7164

For Sale NH 404 hay crusher 717 758 3252 Cumberland

For Sale JD 95 square back self-propelled combine with 13' grain head & 4 row corn head Diesel motor completely rebuilt All new belts, cab & good rubber, $6800 or trade on anything reasonable Clearfield Co 814 583 5332

For Sale - John Deere 24T hay baler, good condition, #3 thrower Ph 717 653 4968

FARM EQUIPMENT

JD 346 baler, like new 3 JD 1065, wagons with racks, JD 2840 tractor, 355 hrs , 717 353 3833

JD 830 12' self propelled mower conditioner 703-837 1484

Grimm ground driven hay tedder, $475 215 932-2533

case

702 Uni-System, complete, good condition. Hesston PT10 Windrower, ex. cond., $2500.00. A Good Deal To Early Buyers.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

TRACTORS

Farmall 230 w/fast hitch
Farmall M w/hydraulics
Farmall Super H, w/ live hyd
AC Model C w/plow & cultivator
IH 340 Tractor, fully equipped
Oliver 77, clean
JD 60, PS, 3 pt , Live PTO
WD 45

MISCELLANEOUS

IH self unloading wagon
NI elevator, 42'
7 tooth chisel plow
NI elevator, 42'
7 tooth chisel plow
IH 3x14 fast hitch plow
AC 2 & 3 bot plows

MISC. Cont'd

IH 400 gas tractor $1500
MF 300 13' grain head
MF 300 or 410 3 row corn head 30"
JD F BB 13-single disc drill w/seeder A-1 condition
NH Haybines 460, 461, 469, 479
NH 1469 SP haybine w/cab
IH 275 SP haybine
Balers - $275-$975
WFE fits HM, 300, 400, 350, 450
Flail Choppers From $225 up to $650
2 IH 816 haybines $275 & $745
Gehl 1 row harvester w/PU head $475

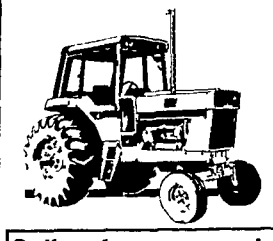
DISMANTLING TRACTORS FOR PARTS

JD 70, 4010, IH F 14, A, B, C, H, M, 300, 350, Supers C, H, & M JD A, B, 50 & 60 AC WD & D17 Oliver 70 & 77 Ford 8N & 860 Case SC & V A C Massey 44D

COMBINES FOR PARTS

300 MF, IH 303, 203, 91, 151, 101, 125, 127, 64 & 75. JD 55 square back, 55, 45 round back, 95, Gleaner C11 & A's, Massey 82, 92, 80, 90, 26, 27, 35 & clipper Case, Ford, Oliver, Woods & AC Clazy Tires & wheels most sizes

KEITER'S FARM MACHINERY
R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096



USED EQUIPMENT

Call us for your used parts needs. What we don't have we have access to.

We can arrange your financing on many of our larger items.

John Deere 830 12' Mower Conditioner.
IHC 966 Hydro Tractor Excellent Condition
Grass Pickup for IHC 550 and 650 Choppers
727 Husking Bed for Uni System
JD 4020 Side Console, Power Shift
Farmall 1206 Tractor
IHC 424 Utility w/2000 loader
Clean 1974 IH 1066, no cab, $11,900
IH 756 Diesel w/cab
IH 706 Gas Tractor
JD 1020 Gas Tractor w/47 loader
Case 930 Comfort King, Standard Tread
David Brown 1410 tractor w/900 hrs.
JD 6600 Diesel Hydro Combine w/corn and grain heads $25,000.
Several 4 row rear mounted cultivators
IH #710, 5Bx16" Semi-Mtd. Plow, Regular Trip
Behlen 375 bu. dryer $2750.
Several JD 5B Hyd. reset Plows

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt 222 take Brenneman Road
at Graybill Bros Garage, Refton

FARM EQUIPMENT

For Sale Super C Farmall with cultivator, phone 717 626 4240

Wanted 48 or 50", 8 or 9 gauge inserted tooth sawmill headsaw, good sawing condition, Lacka Co 717 842-8326 after 6

For Sale Oliver Crawler, $800 Phone 215 286 9797

Owatonna 1700 skid loader with Rops, V 4 water cooled gas, low hrs , $6500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838 1888 anytime
717 469 0937 daily

For Sale - 760 Bale Master baler, $250, works Call evenings 717-755 1468

For Sale - Ford mower conditioner 717-244-3732

NEW EQUIPMENT

WHITE - 2-155 Tractor w/cab
2-85 Demo.
2-85 Tractor
2-45 Tractor
598 Plow
(2) 5100 4 Row Corn Planters

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker

KAWANEE-
46 ft. 8" Auger Elevator

BRILLION-
12 ft. Pullveriser

GEHL-
7200 Flail Chopper
1400 Round Baler
135 Grinder Mixer
99 Forage Blower
(2) 940 Forage Wagons

USED EQUIPMENT

Oliver 88 Tractor w/ mtd. NI #305 picker, w/12 roll husking bed
Oliver 3242 Mtd. 3-Bot. 14" Plow
Oliver 575 Semi Mtd. Hyd. Reset 4-Bot. Plow
252 Oliver Disk Harrow
JD 3020 Gas Tractor
Oliver 1850 Gas
(2) White 5400 4-Row Cornplanter, 1 w/ Liquid and 2 w/ Dry Fert.

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

For Sale Case 2670 w/cab air, 4 WD, 1200 hrs Case 1370 w/cab, air, 2200 hrs PH 717 292 1856

For Sale (2) 1586 w/cabs & (2) 1086 w/cabs PH 609-451 9520

New 30 x 50 x 15' steel building, never erected no outer skin, $3800
DENNIS M MILLER EQUIPMENT
Rt 22 Grantville, PA
717 838 1888 anytime
717-469 0937 daily

For Sale - Kubota tractor L-285, like new, was $5500, now $4500, 7 8 a m 717-528 8284

For Sale - 79 JD 2840, 400 hrs , 76 NH baler 276, 76 White no-til 4 row air planter, 70 NI Uni system, picker and sheller, 65 IH cabover, tandem axle, JD 21' cultimulcher, 64 Oliver 1800 gas, 12' dump bed with dual hyd cylinders, 717-896-8728

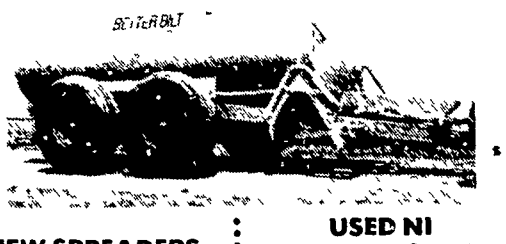
AUTHORIZED
SPERRY NEW HOLLAND
PARTS and SERVICE

(1) New 890 New Holland Forage Harvester, fully equipped.
(1) 1469 New Holland Self-Propelled Haybine, Water Cooled, 1975, Excellent, $6500
(1) 1469 New Holland Self-Propelled Haybine, Air Cooled, 1975, Excellent, $3450
(1) 479 New Holland Haybine, $3000
(1) 469 New Holland Haybine, $1850
(1) 469 New Holland Haybine, $1550
(1) AC Haybine $495
(1) 268 New Holland Baler w/thrower, $1850
(1) 275 New Holland Baler w/thrower, $2495

Paul Shover's Inc.
Loysville, PA
717-789-3117

BRICKERVILLE EQUIPMENT
Lester Boll, Prop.
RD 1, Lititz, Pa., ½ mile East of Brickerville on Rt. 322 717-626-6198

BUY "BETTER BILT" EQUIPMENT
WHY? IT'S "BILT-BETTER"



NEW SPREADERS IN STOCK
800's thru 3100's

USED NI CUT/DITIONER
BETTER—BILT 3pt. 4 KNIFE INJECTOR

USED 2100 AUGER-MATIC TANK

CALL US FOR YOUR NEEDS OF
• Farrowing Crates • Lagoon Pumps • High Pressure Pumps

CALL FOR PRICE
We believe in being competitive.
Call and give us a try.
★ **SALES** ★ **SERVICE** ★ **PARTS**
Edwin N Kurtz, RD 1 Ephrata, 717-733-8193
Better-Bilt Distributor

FARM EQUIPMENT

NH 478 Haybine, like new, 7 ft 2 Farmalls, H Allis Chalmers W D - 45 717 938 1625

For Sale - 2 horse manure spreader, good condition 717-656-6712

JD 310 diesel wheel loader backhoe, $12,500
DENNIS M. MILLER EQUIPMENT
Rt 22 Grantville, PA
717-838-1888 anytime
717-469-0937 daily

DEUTZ

NEW TRACTORS AT OLD PRICES
DX 160 Deutz Tractor w/cab & air, 145 h p
DX 90 Deutz Tractor, 84 h p

Used D130006A 135 H P FWD, 1,050 hrs
D8006 Deutz, reconditioned $10,300
180 Papec B U Harvester Demo $5000
King Chisel Plow, new, 9 tooth $950
Great Bend 1010 Loader w/96" bucket, 4000 lb cap, like new $2500
New Model Deutz F1L-511, one cylinder 13 HP @ 2000 RPM Elec or Hand Starting
Custom-built diesel Gen-Sets made to order
New & Used Deutz diesel engines at special prices Call for details
New Deutz F2L-912 diesel engines 20 32 H P electric start

Stauffer Diesel Inc.
312 W Main St
New Holland, PA
717-354-4181

NEW TRACTORS
284, 484 584, 686, 886,

NEW EQUIPMENT
5100 grain drills 16x7
Landoll chisel plow, 3 pt 10 ft unit
Brillion 12 ft cultimulcher

USED EQUIPMENT
Hydro 100, low hrs , exc condition, $17,000
Farmall 1206
IH 990 9 ft haybine

TILLAGE EQUIPMENT
(2) 370 disc harrow
440 3 furrow plow
510 4 furrow plow
401 springtooth harrow

HAY EQUIPMENT
35 rake
(2) 435 baler
15 thrower

NEW EQUIPMENT SPECIAL
(2) New IHC Farmall Cub Tractor with 1 pt fast hitch
$4695 Each

NEW IDEA EQUIPMENT
1 214 spreader
1 213 spreader
2 402 hay rakes
2 106 fertilizer spreaders

NEW IDEA FARM EQUIPMENT

L. L. ECKROTH FARM EQUIPMENT, INC.
Rd2
New Ringgold, PA
717-943-2367

BALERS
IHC 27 w/thrower
JD 24T w/thrower
JD 214W
IHC 45
MF 560 Round Baler

HAYBINES
NH 1495 Hydro, Air 469, 479
JD 1209, 800 S-Prop.
NI 290
NH 101 Bale Wagon

COMBINES
MF 510 w/4 R & 13'
MF 510 w/13'
Oliver 525 w/3 R & 11'

CORN PLANTERS
Oliver 5400 6R no-till
JD 1140 6R no-till
AC 770 6R Air
IHC 56 4R
Oliver 540 4R
JD 1240 4R
JD 494A 4R
Oliver & IHC 2R

WE HAVE SKID LOADERS & FORK LIFTS FOR RENT

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

USED TRACTORS

CASE 1210 Hydro Power, 1300 hrs
FARMALL 1 SOLD
FORD 7600
IHC 574 Diesel
IHC 1466 Diesel
JOHN D SOLD 620
JOHN DEERE 4020 Diesel
MF 202 w/loader
MF 1C SOLD

USED EQUIPMENT

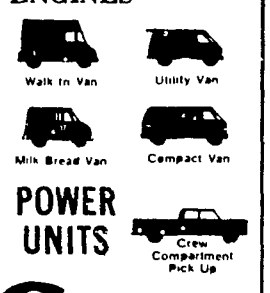
JD 1240 Plateless Planter
JD Flail Chopper
GEHL Flail Chopper
NI 272 Cut/ditioner
NH 479 Haybine
IHC 990 Haybine
HESSTON Hydro Swing Haybine
JD 336 Baler w/ejector
FORD 3 pt Rake
NH 256 Rake

CLOSED SUNDAYS
NORMAN R. SHORES & SON
R D 5, Towanda, PA
717-265-9014

Re-Power with

DEUTZ

JOIN THE TREND TO AIR-COOLED DIESEL ENGINES. SAVE OPERATING COSTS BY. . . RE-POWERING WITH DEUTZ TRUCK ENGINES



POWER UNITS

SUNBURY MOTORS
5th & Arch Sts
Sunbury, PA
717-286-7746

FARM EQUIPMENT

FOR SALE
Farmall 856 D, cab, diff-lock, wf, turbo-3 pt., 38" tires, fresh overhaul
215-838-9927

HESSTON CORPORATION
WHITE Farm Equipment
NEW IDEA

USED TRACTORS
Ford 9600 Cab & Air
Ford 6000 diesel
MF 235 diesel
Oliver 1800 diesel
Nufield 465
Ford 5600 Dsl

USED COMBINES
AC Gleaner CII, 4 row corn head & 14' grain head
White 8800 diesel hydro, 6 row corn & 15 ft grain, (1977)
White 8600 diesel hydro (300 hrs) (1978)
Oliver 7300 4 row corn, 13 ft grain
MM 5297 4 row corn, 14 ft grain
Ford 642 4 row corn, 13. ft grain
JD 55 3 row corn head
MF 72 12 ft grain, 2 row corn

USED HAY TOOLS
Used Hesston PT10 windrower

USED PLANTERS
White 5400 6-R No Till
White 543 4R

USED MISCELLANEOUS
Danco 8x16 Bale Body

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

JOHN DEERE

USED EQUIPMENT
NI Uni-harvester 717 combine w/15' platform & 730 corn head
AC D17 Tractor
AC 160 Tractor
JD 494A Planter
JD 694A Planter
JD 3300 combine w/grain & corn head
JD 7700 combine
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 343 Cornhead
IHC 445 baler (like new)
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD FBB Drill
JD FB Drill
JD 3800 Chopper
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk

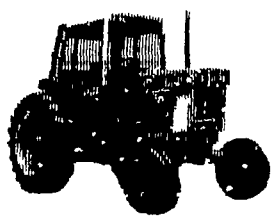
NEW EQUIPMENT
Spring Tooth Harrows in Stock
Grimm Tedders in Stock
H & H Bale Bodies

SPECIAL PRICES ON NEW EQUIPMENT
JD 111 Disk
JD 1630 Plowing Disk

• • • • • •

J.S. COVERT & SONS
Neshanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT



NEW TRACTORS
IH 584 diesel utility w/2250 loader
IH 384 diesel
2 Farmall Cubs
Cub 184 Lowboy

USED TRACTORS
Farmall 544

NEW EQUIPMENT
IH 2200 Loader
510 plow 5-18"
420 plows, 2 & 3 bottom - 16"
55 Chisel plow, 3 rk, 7'
IH 530, 540 & 550 manure spreaders in stock
IH 990 mower conditioner, 9', **SPECIAL PRICE**
IH 435 baler - **SPECIAL PRICE**

USED EQUIPMENT
IH 185 Lowboy w/new rotary mower
400 Cyclo SOLD planter
IH 440 baler
No 10 16x7 plain grain drill

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

FARM EQUIPMENT

SAME
Leyland Tractors

FOR SALE
Leyland tractor mod 270 70 hp SOLD rs. new condition $7100
Athens mod 163 15' 32-disc harrow $1600
10 Shank 3 bar 3 pt. Taylorway chisel plow w/gauge wheels $1395
Taylorway 6'4" heavy duty offset disc harrow, 24" blades, new condition $1600
Case 11 ft. 36 blade transport disc harrow $975.
JD 16A flail chopper $485
Gehl 72 flail chopper $700
NI Model 213-217 spreader w/pan attch. $1200
NI 224 single beater spreader w/hyd. gate $1900.
NH Model 362 tank spreader, 145 bu., 1 yr. old $1600
New Donahue farm implement carrier, 7'3"x 21 ft. tandem axel 9.5Lx15 8 ply tires $1625.
Badger Model 205, 205 bu. $1050.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

1978 JD 2440 w/600 hrs.
JD 2030
JD 1530
IH 1466
Ford 8600
Int 574 diesel
Int 544 Diesel
Long 550
NH 467 & 477 haybine
Int. 456 planter
McD 82 Combine
Farmall A w/cultivator
Ford 4000
MF 82 Combine
Case 1030
JD 1010 1 row w/cultivator

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281

The Time Is Right... The Price Is Right!!

This Week's Specials...

NEW MODEL 495 NEW HOLLAND 12' MOWER CONDITIONER (HAYBINE)
• All Standard Equipment and Lateral Transport Kit, and Cutter Bar Wear Plate
$6595

NEW MODEL 1495 NEW HOLLAND 12' SELF PROPELLED MOWER CONDITIONER (HAYBINE)
• With All Standard Equipment and Ford 200 Gas Engine, Hydrostatic Drive, Enclosed Cab With Blower, Light Kit, and Mirror, and Cleat Flotation Tires, Work Light Kit, Hour Meter, and Cutter Bar Wear Plate...
$17,995

• Stop In or Call •
Sales & Service On
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

FARM EQUIPMENT

BALDOR ELECTRIC MOTORS
Warehouse and Factory Service
For Service Call 717-354-5566
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey brook, PA

FARM EQUIPMENT

USED TRACTORS

Allis D19	$2600
Farmall 560 gas, 3 pt	$2450
Super M	$1700
Farmall cub, excellent	$1950

USED EQUIPMENT

NH 455 mower	$900
NH 273 baler	$2500
NH 269 baler w/thrower, good	$2400
MC chopper	$550
NI 272 cutditioner, used for 30 acres	$2850
NI 752 hay cond	$400
NH 256 rake (like new)	$1375
Grimm hay tedder	$750
PTO Pequea hay tedder, practically new	$750
Wisconsin motors from 6 to 65 hp	
9' MC rotary scythe, exc	$1800

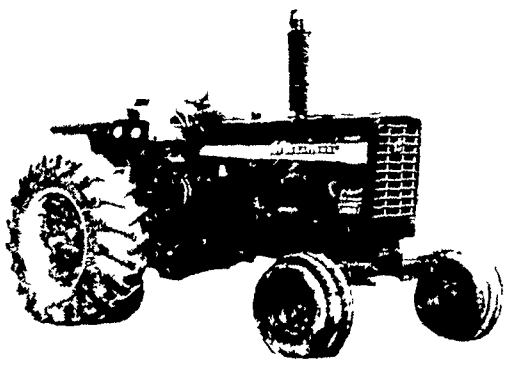
NEW EQUIPMENT

SPECIAL
HESSTON 1070 WINDROWER

List Price	$5210
Discount	$1300
	3910
Less June Bonus	$150
YOUR PRICE	$3760

MC rotary scythe & choppers
Pittsburg spring harrows
Farm Bilt wagons 5, 6 & 10 ton
Wisconsin engines from 6 to 65 h p
VM diesel engines from 14 to 150 h p

MILLER'S REPAIR
RD 1 Bird-in-Hand, PA 717-656-9013



HERR & LEAMAN
Farm equipment
Let Us Know What Your Looking For

QUALITY USED TRACTORS
1976 704 Uni system w/729A sheller, 737 husker & 4 row wide head
JD 4400 combine, 13' grain head
Last year CII Gleaner combine, cab, 13' grain platform, pickup reel, header control, floating cutter bar, exc
JD 4020, PS, new cab & air, M&W turbo kit, wf, difflock SOLD dual hyd , Original & clean
IH 1975 674G w/1000 hrs
1968 4020 JD syncra-range, wf, 38" rubber, real clean
IH 1456, year round cab
IHC 1256, year round cab, exc
IH 706D, 3 pt
IH 560 G, fast hitch
100% Money Back Guarantee on all the Above Tractors

MISCELLANEOUS
3 pull type sickle bar mowers
3 IH 3-14" fast hitch plows
(2) Cabs for IH tractor, 06 series & 56 series
IH front weights
JD 4020 front weig SOLD omplete
Ph. Lancaster 717-284-4659
& Evenings 717-786-4899

FARM EQUIPMENT

SAVE WITH THESE SPECIALS...
• Model 4309A Bull-Dozer Fence Chargers $45
• 400 ft. 5/16 Wall 8" Steel Pipe-Perfect Cond . . . . . $4 Ft.
• New 42' Little Giant Elevator $1950
• New Landoll Soil Master 7 Tooth Chisel Plow, List $4521 . . . $3900
• Used Cub Tractor w/Sickle Bar, Excellent Cond . . . $1695
• 1,000 lb. Hy Pressure Washer . $825

• Financing Available •

MARTIN HARDWARE & EQUIPMENT CO.
1½ M south of Schaefferstown, Pa on Rt 501
Phone 717-949-6817

JOHN DEERE
SPERRY NEW HOLLAND

GOOD NEW AND USED EQUIPMENT...
• New JD 4420 Combine with tables
• JD 6600 Combine w/grain table & corn hd
• New JD 4440 Tractor With Cab Power Shift and Air
• New JD 4040 Tractor With Fenders and Quad Range
• New JD 2940 Tractor with front Wheel Drive
• New JD 850 Tractor with Turf Tires Mower Avail
• Deutz D 13006 Tractor Excellent Cond Cheap Horsepower
• Oliver 1755 Tractor Excellent Cond
• Used Oliver 1800 D Tractor
• Used JD No 48 Loader
• Used NH 270 Baler Clean
• Used NH 68 Baler
• Used NH 469 Mower conditioner Fair to Good
• New JD 346 Wire Baler
• JD 54 Spreader
• Used JD Wagon w/Used Tires
• New NH and JD Balers Haybines, Mower Conditioner
• Used 14 & 16 HP Lawn Tractors with Mowers, Blades and Snow Thrower

Company Financing Available to qualified Buyers!
Ask About Waiver of Finance

KERMIT K. KISTLER, INC.
Rt 143
Lynnport, PA 18061
215-298-2011

John Deere design, dependability, and dealers make the difference
JOHN DEERE

USED EQUIPMENT

NEW EQUIPMENT
New Tractors
JD 1050
JD 950
JD 850
JD 2040
JD 4040

USED TRACTORS
JD 4630 with sound guard body, power shift, exc
JD 2840
JD 50 w/45 loader
JD 630 gas
JD 50 w/cultivators
MF 65 Utility gas
IHC Super C

CORN PLANTERS
7000 6 row with dry fertilizer attach insecticide attach
2 - AC 500 4-rows
(1) JD 1240 4-row, plateless
2 JD 494A 4 rows
JD 290 2 row w/steel wheels

DISC HARROWS
JD KBA 24 regular
JD KBA 28 regular
JD KBA 28 transport

USED SPREADERS
NI 218 8½ ton tandem
2 NI 224 10 ton tandem
NI 213 165 bu single beater
IHC model 550 PTO spreader

MISCELLANEOUS USED EQUIPMENT
JD 17x7 FB grain drill w/grass seed attach
AC 1200 16' field cultivator
NI 324 2 RW picker
Hesston PT10 mower conditioner

MISCELLANEOUS NEW EQUIPMENT
Brillion
10, 11, 12, & 14' pulverizers
8 & 10' grass seeders
7' 3 pt chisel plow
12½' field cultivators
12' transport spring harrows
McCurdy grain boxes
JD 350 5 bottom semi mounted power reset plow

JOHN DEERE
JD 215 12' 10" disc harrow

NEW IDEA 206 GROUND DRIVE SPREADERS WILL BE AVAILABLE THIS FALL
(Taking Orders Now)

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
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UNICORN FARM SERVICE

JAMES E. LANDIS

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
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MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

Gutter Cleaners
Manure Stackers
Manure Pumps
Manure Spreaders
Liquid-vators
Silo Unloaders
Cattle Feeders
Material Movers
Conveyors

H. SCHWARTZ & SONS, INC.

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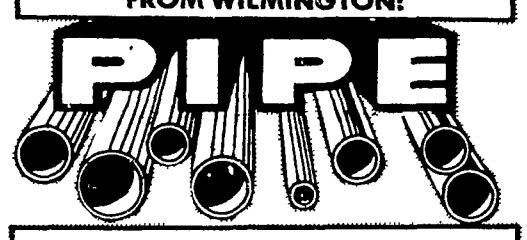
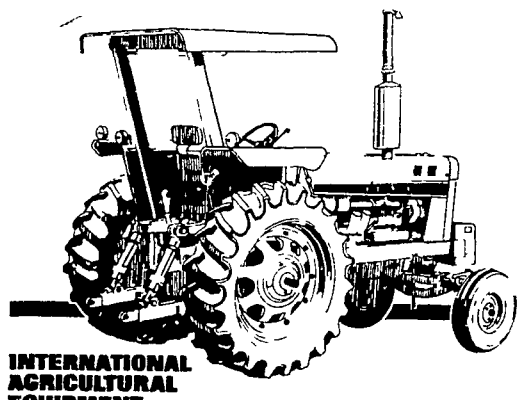


NEW, USED and RECONDITIONED PIPE
STANDARD EXTRA & DOUBLE EXTRA HEAVY ALL SCHEDULES ALL TYPES FABRICATION THREADING CUTTING — WELDING

121 SO. MARKET ST. - WILMINGTON 19801
302-656-0276 or 215-DE1-4240

MESSICK FARM EQUIPMENT

WAIVER of FINANCE on this INT. 686 TRACTOR UNTIL MARCH 1, 1981



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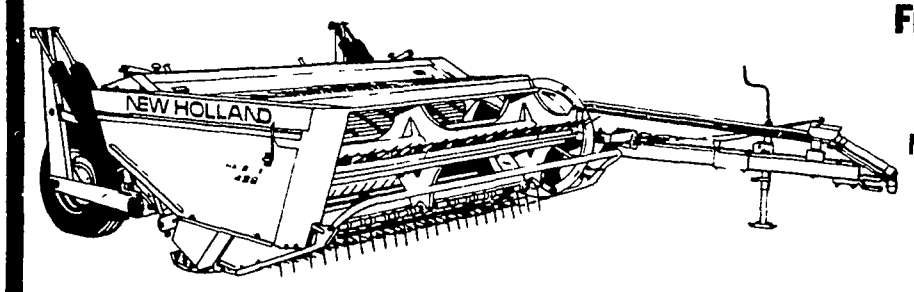
GREAT CHOICE FOR POWER, ECONOMY, VERSATILITY

- Delivers 66 PTO hp*.
- Long-life Dyna-Life clutch, plus big 6½-in. self-energizing brakes.
- 10 speeds forward, 2 reverse, plus on-the-go shifting with Torque Amplifier transmission.
- Torsion bar draft control with lower-link sensing provides fraction-of-an-inch tool control.
- Hydraulic rear outlets couple, uncouple under pressure, won't spurt.

*Mfr est

Get this rugged nine-footer for big capacity haymaking



FREE FINANCE ON ALL HAY TOOLS TILL MARCH 1, 1981

The Model 488 Haybine® Mower-Conditioner features:

- Full-width, intermeshing chevron rubber rolls give uniform conditioning.
- Adjustable reel picks up lodged crops.
- Sicklebar moves 1,632 strokes per minute for fast, clean cutting.
- Equal angle PTO.

HAYMAKING EQUIPMENT

- Pequea Hay Tedders
- Lamco Bale Racks
- Zimmerman Elevators
- Used Blowers

GOOD USED EQUIPMENT

IH 1486 Cab & Air, 670 Hours
Taylor-way Heavy Duty 12 ft. Disk Harrow
NH 357 Grinder Mixer, Excellent
IH 37 Baler & Thrower
NI 2 Row Corn Picker
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 36 ft. Elevator
Hesston P.T 10 Conditioner
NH L 35 Skid Loader
IH 225 Hay Swather
IH 56 Blower
NH 717 Harvester 2 Row
IH 650 Harvester 2 Row & Pickup
NH 770 Harvester, 2 row Head
JD 66 Blower
NH 365 Tank Spreader
NH 346 Tank Spreader
NH 518 Spreader
NH 510 Spreader & Hyd. Gate
NH 790 Spreader, 10 Ton
NI 217 Spreader
McCurdy Grain Box w/Running Gear
JD 6 Row Planter
INT 450 Auto Reset 3 Bottom Plow
Oliver Baler
NH 67 Baler w/thrower

BRING YOUR TRUCK IN... WE ARE NOW A **FULL SERVICE OFFICIAL STATE INSPECTION STATION**

WAIVER OF FINANCE ON NEW & USED SPREADERS AND GRINDER MIXERS TILL SEPTEMBER 1, 1980

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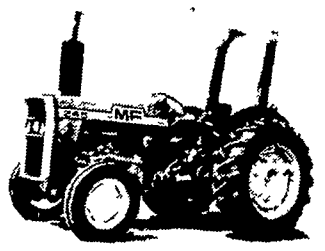
PHONE: 717-367-1319 — 653-8867
M. DALE HERR - HOME 665-2718 WARREN SPICKLER - HOME 653-4560

SPERRY NEW HOLLAND

FARM EQUIPMENT

FARM EQUIPMENT



GOOD NEWS!! MASSEY FERGUSON EXTENDED MAY REBATES UNTIL JUNE 20
CASH SALE - NO TRADE
MASSEY FERGUSON EQUIPMENT

	Price	Less Rebate	Balance
205 4 tractor	$ 5200	$1000	$ 4200
245 diesel, 8 sp	9500	1400	8100
255 diesel, 8 sp	12000	1400	10600
265 diesel, 8 sp	13500	1400	12100
275 diesel, 8 sp	13500	1400	12100
2745 diesel, multi-power	35000	4000	31000
184-4 4 WD	18500	1400	17100
550 diesel combine		5000	
124 baler	5300	500	4800
120 baler	4200	500	3700
129 chisel plow pull type	2400	300	2100
129 chisel plow mounted	1800	200	1600
640 corn planter	6700	500	6200

New equipment

Balers
Haybines
Hay tedders
Rakes
Gravity wagons

Used Equipment

Ferguson TO 30 tractor
MF 85 tractor
MF 245 tractor with 235 loader
NH 68 baler
NH 268 baler
NH 271 baler
NH 273 baler
NH 276 baler
NH 285 baler
MF 410 combine
MF 510 combine
NH 701 Uni System
NI 702A Unit System

ABRACZINSKA'S Farm Equipment, Inc.

RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

NEW EQUIPMENT

TRACTORS
JD 850
JD 950
JD 1050
JD 2040
JD 2240 4WD
JD 2440 w/Hi-Low
JD 2640 w/Hi-Lo
JD 2940
JD 4040 w/QR & RG
JD 4240 w/QR & SG
JD 4440 w/QR & SQ

TILLAGE EQUIPMENT
JD 2600 5 & 6B Plows
JD 210 11' 5" Disc
JD 215 11'5" & 12'10" Discs
JD 950 12' Harrow
JD 415 Rotary Hoe
JD RM4 cultivator
JD 1610 Chisel Plows
Long 958 9' 2" Disc

HAY TOOLS
JD 336T, 346W Balers
JD 1209 Mower Cond.
JD 660, 670 Rakes
NH 310, 315 Balers
NH 488, Haybine
NH 256, Rakes
Thrower for 320
Matthews 9E Rotary Scythe
Fahr 16' Tedder
H & H 18' & 21' Bale Bodies

COMBINES & HEADS
JD 444 Head
JD 4420 Combine

FORAGE EQUIPMENT
JD 3940 Fg. Harvester
NH 782 w/822 Head
NH 38 Crop Chopper
NH 8 Forage Box
NH 28 Blower

OTHER EQUIPMENT
JD 143, 145, 146, 148, 158 Loaders
JD 506, 606, 1408 Mowers
JD 965, 1065 Wagons
JD 45, 78, 88 Blades
JD 381, 392 Spreaders
NH 679, 519 Spreaders
NH 14, 230, 234 Wagons
Long 1199B Backhoe
Woods 6' Mtd. Mower
Century 200 gal. Sprayer
DeLaval 3000 gal. Spreader
Hub 36' Elevator

SPECIAL
Chromally 3200 Gallon
SUPER TANKER $7,250.00

SPERRY NEW HOLLAND
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FREE FINANCING ON SOME ITEMS

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Silverdale, PA 18962
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JOHN DEERE
Quonset Buildings

JOHN DEERE

NEW EQUIPMENT

JD 850 & 950 Tractors
JD 1710 Mulch Tiller
JD 2500 4B & 5B Plows
Brillion M124 Pulvi-mulcher
Bush Hog 146 Offset Disc 12'
Bush Hog 1432 10' Disc
Bush Hog Rotary Cutters 5' to 13'
JD 609 Rotary Cutter
JD 714 Chuck Wagon

USED EQUIPMENT

AC C
JD B
JD LA w/equipment
JD H
JD 520
JD 1020
JD 3010
JD 4020
Ford 8N
Farmall H
Farmall M
JD 494A Planter
JD 1300 Bean Planter
IH 456 Planter
IH 540 Plow
IH 550 Plow
JD F120 Plow
JD F125 Plow
JD 8250 Grain Drill
Rotary Cutters - JD, Bush Hog, Woods and Brillion

Call For Details.

MILLER'S SALES & SERVICE INC.
West Penna. Ave. on Highway 851
Stewartstown, Pa.
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or 993-2732

NEW EQUIPMENT SPECIALS
IH 1086, old price
IH 770 10' 4" disc, $4900
IH 12' 45 vibra shank cultivator, $1,495
2 IH 7' 2 rank chisels, $1,095 ea.
84 hydro, & 684 series tractors in stock

SPECIALS
Demo IH 720 Harvester w/PU & corn head
$8800

Demo IH 400 Cyclo 4 Row w/insecticide
$5000

USED EQUIPMENT
Oliver 5F 16" plow $1500
JD flail chopper $750
Int. 234 sheller attachment
425 Artsway grinder mixer $2500
IH Super M
NH Super 717 forage harvester w/corn head
IH 574 gas
IH 315 combine $7750
IH 203 corn SOLD 6000
JD 45 combine, $900
NI flail chopper, direct throw, $1,150
IH 550 spreader
(3) IH 990 mower conditioner, $2,300, Your Pick
IH 234 Corn picker like new condition
IH 8 flail chopper
JD 24T baler $1500
Used forage box, $1200
Welsh Sprayers
200 gal. trailer model $1050
500 gal. trailer model $1650

DOMBACH EQUIPMENT

McAlisterville, Pa
717-463-2191

FARM EQUIPMENT

(NEW)
JD 605
Spin Spreader

JD 4430 w/roll guard
JD 3020 Tractor
JD 2510 Tractor
JD 2510 Tractor
JD 2010 w/loader
JD 1020 Tractor
JD 950 w/Loader
IHC MTA Dsl. w/loader
IHC Super C w/mower
IHC 574 D Tractor
JD 54 Manure Spreader
JD 950 Roller Harrow
JD 237 Corn Picker
JD 227 Corn Picker
JD 1240 Corn Planter
JD 1240 Corn Planter
JD 494A Corn Planter
AC 4-Row No-Til Corn Planter
IH 51 Corn Planter w/Liq. Fert.
JD WH 76 Offset Disc
JD RWA Disc
JD 3800 Chopper w/2 row corn hd
JD 34 Chopper w/corn head
Gleaner C Combine w/13' platform & 4RN Corn Head
JD Platform for 105 Combine
IH 440 Baler w/ejector
JD 336 Baler w/ejector
JD 214 Baler w/thrower
JD 660 Rake
JD 894A Rake
Brady 1440 Shredder, like new

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

SPERRY NEW HOLLAND

USED EQUIPMENT
4 Row Rolling Cultivator
4 Row Regular Cultivator
IHC 550 Harvester w/2R and pickup
Gehl 600 Harvester w/2R and pickup
NH 717 Harvester w/PU & Corn Head
Gleaner A Combine
Hesston PT10 Haybine
Gehl Mower Conditioner
Hesston 12' Hydro Swing Mower Conditioner
NH 790 Manure Spreader
Gehl Grinder Mixer
NH 325 Skid Loader
(3) Good Flat Bed Wagons w/running gears
Grove, Jerr-Dan & IHC Self Unloading Wagons
Used Discs

USED TRACTORS
AC D19
John Deere A
Ford 4000
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT
AC 2600 16' Disc
Bale King Hay Wagons
NH Skid Loaders
Hub Tool Elevators formerly N.H
Moridge 400 bu. Dryer

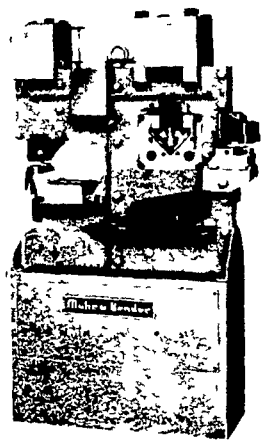
NEW HOLLAND MANURE SPREADERS

NEW TRACTORS
AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

NEW - USED
MACHINE TOOLS - SHEET METAL AND METAL FABRICATING MACHINERY



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One of Largest Stocks of Machinery In Area

TRACTORS
JD 4630 Cab Air Quad
JD 4620 RG, C, A,
JD 4430 Cab Air & Quad
JD 4030 Dsl. Syncro-Range
JD 4020 Dsl. PS
JD 4020 Dsl. Tricycle
JD 4010 Dsl. WSOLD
JD 2630 D w/Loader
JD 2030 D Hi-Low & Live PTO
JD 730 Dsl. WF, 3 pt. hitch SOLD
JD 6:SOLD
IH 1066 D new TA
IH 1066 w/Cab
IH 826D
IH 806 Gas, WF
IH 756 Dsl. WFE
IH 706 Dsl. WFE
IH 686 Dsl. w/roll guard, 700 hrs., like new

DISCS
Bush Hog Heavy Duty Offset
JD BW Wing 19' like new
JD BWF, 17' & 18' wing
JD AW 13'10"
JD 6R Rear Mt. Cultivator

CORN PLANTERS
JD 7000 4RN Dry Fert. Insecticide

BALERS
JD 346 w/#30 ejector
JD 336 w/30 ejector
JD 346 Twine w/Bale Chute
Nh 256 Rake (New) $1450

COMBINES
JD 6600 Dsl. cab. grain platform & pickup reel. Exceptional Clean
JD 4400 w/cab. 13' grainSOLDform and pickup reel.
JD 3300 w/cab & 13' grain platform, pickup reel 600 hrs.
MF 510 Dsl. Air, 13' grain platform, PU reel & Auto Platform height control.
IH 205 w/cab 10' grain table, very good
IH 82 pull type, very nice
Gleaner G, Cab, 13' Grain Platform, w/PU reel & auto platform height control
Good selection of corn heads & grain tables for most makes & models.

HARVESTERS
JD 35 w/2 RN Head
JD 3800 w/2 RN Head

MOWER CONDITIONERS
JD 1209 9', very nice
IH 990 7'

JUST RECEIVED HAYBINES
(2) NH 479, Like New
NH 479
NH 467

STEEL BALE WAGONS
Front, Side and Rear Unloader, 8 ton wagon gears 8x15 wheels, long reach quick adjustable hitch, 8x18 & 21 ft length.
FOB $1350.00

MISCELLANEOUS EQUIPMENT
Brillion 8' Grass Seeder, 3 pt. hitch, Like New
Pickup Head for Gehl 600 Harvester, like new
Direct Cut Head for John Deere 3800 Harvester, Excellent condition
JD 602 Fertilizer Spreader, like new
JD 68 Auger wagoSOLD
JOHN BLUE PULL TYPE TRACTOR DRIVE SPRAYER
Bush Hog 14' Rotary Mower
Nicholson Hay Tedder
JD 750 Grinder-Mixer
NH 354 Grinder-Mixer, very good
IH 50 4-row stalk shredder, new in '78
NI 4 row stalk shredder
NI 2R pull type picker-sheller, new and used
Full vision cab for John Deere 4030 thru 4430

GUNTHER HEUSSMAN INC.
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215-965-5203

FARM EQUIPMENT

CFH
Brillion · JOHN DEERE · GANDY · YAN-MAR · LAWN BOY · STIHL · WOODS

WAIVER OF FINANCE UNTIL SPRING OF 1981 ON NEW & USED TRACTORS, BALERS & MOWER CONDITIONERS

USED EQUIPMENT
JD 4620 Diesel, 2000 hrs., cab, 20 8x38 SGL, 2 hyd., very clean . . . . . $17,000.
JD 3010 RU Tractor . . . . . $4950.
Case 480 Backhoe & loader . . . . . $8000.
Brillion 10' Packer . . . . . $400.
Lilliston 5' 3 pt. Rotary Mower . . . . $500.
JD 7000 4RN Corn Planter w/Fert. & Monitor $5300
IH 826 Tractor w/cab . . . . . $9850.
JD 694A Planter, 30" rows, insect., no fert. $1300.
JD 100 IRC 12' Chisel Plow . . . . . $1400.
JD RG4 4R Cultivator $650
JD RM4 4R Cultivator, like new $1200
AC 16' Spring Tooth, pull type . . . . $450.
Oliver 15' Spring Tooth . . . . . $300.
NH 510 Manure Spreader . . . . . $1100.
10' Disc, no wheels $300
JD 894 Oblique Rake $400
NI 402 Oblique Rake $450
JD 4R Pull Type Rotary Hoe $250
NH 68 Baler $900

CULTIVATORS READY FOR IMMEDIATE DELIVERY
NEW EQUIPMENT
Brillion 4Row S Tine, Narrow or Wide
Brillion 4Row S Tine w/row shields, N or W
Brillion 6Row S Tine Narrow
Brillion 6Row S Tine w/row shields
Brillion 12 Row S Tine

USED EQUIPMENT
JD RG4 Wide Cultivator
JD RM4 Wide Cultivator

JUST IN TIME FOR WAIVER
New JD 4240 New JD 4440 SOLD

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FARM EQUIPMENT

C.J. WONSIDLER BROS.

ALLIS-CHALMERS AGRICULTURAL EQUIPMENT

TRACTORS
JD 820 Diesel only 220 hrs like new!
JD 720 Diesel
Ford 3000 only 420 hrs, like new
Ford 600 Jubilee
Oliver 1950-T Diesel
Oliver Super 77 Diesel
Oliver 500 Diesel
Oliver 880
Farmall 460 Diesel
Case 300 w/only 1683 hrs
MF 50
AC 7030 Diesel
AC D19 Diesel
AC WD45
AC WD

COMBINES
AC Gleaner K w/10' grain & 238 corn heads, only 3 yrs old
JD 55 w/grain & corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn heads
NH 975 w/grain & corn heads
IH 203 w/cab & grain head

CORN PLANTERS
JD 494A 4-row, excellent
JD 494 4-row
Farmall 456 4 row, A 1 cond
AC 600 No-till 3 pt hitch 4-row

MANURE SPREADERS
NI 218, only 4 yrs old
(2) NI 213
NH 300 Bushel
Badger 175 Bushel

TILLAGE TOOLS
AC 5B Snap Coupling Plow
Oliver 535 6B Semi mounted Plow
(2) Ford 5B Plows, 3 pt hitch
(2) JD 12' Transport Discs
Bush Hog 14' Disc, like new
Pittsburgh 11' Transport Disc
McConnell 16' Transport Spring Tooth Harrow
Glencoe 18' Field Cultivator, Like New

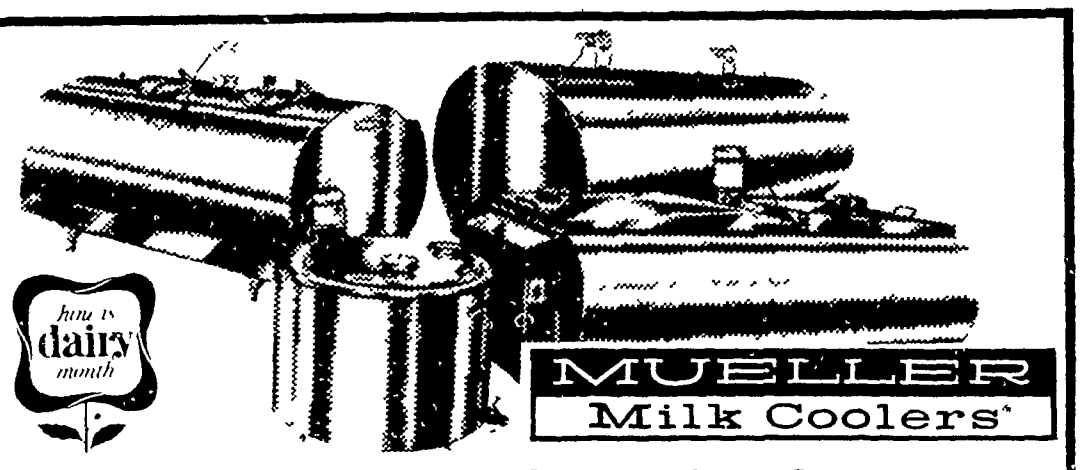
FORAGE CHOPPERS
AC 720 w/pick up head & corn head
NH 880 w/pick up head & corn head
IH 350 w/pick up head & corn head
Gehl H87 w/pick up head & corn head

HAY TOOLS
Hesston 110 self propelled 8' Haybine
AC 904 9' Mo/ditioner
Meyers 8' Mo/ditioner
NI 299 Mo/ditioner, demonstrator
Brady 722 6' Flail cutter, demonstrater

MISCELLANEOUS
Hydra Mac 8 Skid Loader, rebuilt w/bucket & manure fork
Farmall 2000 Front end loader
NI 506 Front end loader
Craft 600 gal Bulk tank, like new!

NEW IDEA FARM EQUIPMENT

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523
OR Rts 309 & 100, New Tripoli, PA (215) 767-7611



June is dairy month

MUELLER Milk Coolers*

JUNE DAIRY MONTH SPECIAL

PURCHASE A NEW MUELLER BULK TANK AT OUR REGULAR LOW DISCOUNT PRICE
GET AN ADDITIONAL 5% OFF
Good thru June 30

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90th ANNIVERSARY SALE

1890 1980

90 YEARS SERVING THE FARMER

ANNIVERSARY SAVINGS

NOW THROUGH JULY 26

AN IMPORTANT MESSAGE TO THE FARMER from A B C GROFF on JOHN DEERE EQUIPMENT...

You'll find that John Deere prices are now among the lowest. That's because we have held our prices while most major competitors have continued increases. Keep this in mind when you hear of "discounts" offered by others. Be sure to check the facts from ABC Groff Inc. on price as well as on financing.

- **WAIVER OF FINANCE CHARGES — TRACTORS.** Buy any new John Deere or used tractor from your John Deere agricultural dealer and we will waive all finance charges from now until **MARCH 1, 1981.** (Includes Model 2040 through 8640 Tractors, used tractors, and any implements purchased with the tractor.)
- **JOHN DEERE MONEY PROGRAM - 40- TO 80-HP TRACTORS.** In addition to the finance waiver listed above, you can earn $200 in John Deere money from the purchase of a new Model 2040, 2240, 2440, 2640 or 2940 Tractor between now and October 31, 1980.
- **WAIVER OF FINANCE CHARGES — BALERS, MOWER/CONDITIONERS AND WINDROWERS.** Buy any new John Deere or used baler, mower/conditioner or windrower and we will waive all finance charges from June 1, 1980 until the beginning of your 1981 use season.
- **RENTAL FOR PURCHASE — TRACTORS.** Rent any new John Deere farm tractor, use it through the fall work season, and then convert to a time sale agreement. Apply rental payments to the sales price. On purchases completed after November 1, we will waive finance charges until March 1, 1981.

NEW TRACTORS

	List	90th Anniv Sale Price
(1) John Deere 950 27 HP	7781 00	**6155**
(1) John Deere 1050 33 HP, 4 wheel drive	10,050 00	**8185**
(1) John Deere 2040 40 HP	11 534 00	**9130**
(1) John Deere 2240, 50 HP	13,544 00	**10,900**
(1) John Deere 4040 90 Hp	24,039 41	**19,570**
(1) JD 2440	15,849 55	**12,935**

ROTARY CUTTERS & BLADES

(1) John Deere 506, 5' cut	876 93	**715**
(1) John Deere 78 Blade 7'	556 56	**450**
(1) John Deere 88 Blade 8'	858 84	**675**

FORAGE BOXES & WAGONS

NH 238 Wagon 12 ton, tandem axle, 12 5L x15 12 ply	2320 00	**1900**
NH 234 Wagon 8 ton, 31x13 50 tires	1316 00	**1075**
(2) NH #8 3 Beater & Roof HD Chain	$5462 00	**4250**
(1) John Deere 716A 3 beater & roof	5971 49	**4935**
(2) John Deere 1275 Wagons tandem axle 11Lx15 12 ply tires	2573 56	**1845**
(1) John Deere 1075 Wagon 125Lx16 12 ply tires	2046 64	**1645**

FORAGE EQUIPMENT

(1) New Holland 707 Harvester w/1 row row crop	4906 68	**3650**
(1) New Holland 28 Blower	2414 40	**1745**
(1) New Holland 38 Crop Chopper	4685 08	**3830**
(1) John Deere 3940 Harvester Base Unit		
(1) John Deere 16A Rotary Chopper 6'	4547 00	**3745**

TILLAGE TOOLS

(1) JD 1100 12 Ft Field Cultivator		**1250.00**
(1) John Deere 215 Disk 11'5'	4543 39	**3850.00**
(1) John Deere 1250 3 furrow Plow 16"	1993 36	**1645.00**
(1) JD 115 Disk 11 5 20x180 blades flotation tires	3640 00	**3060.00**
(1) JD 115 Disk 10' 20x180 blade 9 5Lx15 tires	3197 75	**2690.00**
(1) 215 Disk 11'5' 22x180 blades flotation tires	4557 00	**3800.00**
(1) JD 1250 Plow 3 furrow	2013 26	**1665.00**
(1) JD 350 4 B Plow		**3250.00**
(1) JD 1608 8 Chisel Plow	2118 50	**1865.00**
(1) JD 2600 4 B Plow spring reset	7141 50	**5880.50**
(1) JD 2800 4 B Plow	8368 75	**6893.60**
(1) JD F950 10' Roller Harrow	3750 00	**3510.00**

NEW SKID LOADERS

(1) New Holland L325 w/54' Bucket 22 hp & Big Tires	10 797 16	**8085**
(1) New Holland L425 w/54 Bucket 30 hp & Big Tires	12 324 00	**8835**

HAY TOOLS

	List	90th Anniv Sale Price
(1) New Idea 272 Cutditioner	4675 00	**3465**
(1) New Idea 299 Mower Conditioner	6527 50	**4000**
(1) New Holland 38 Crop Chopper	4685 08	**3830**
(1) New Idea 404 Wheel Rake	1490 00	**1100**
(3) New Holland 451 3 pt Mowers, 7'	1764 00	**1375**
(2) New Holland 456 Mowers w/steel wheels	2010 00	**1700**
(1) New Holland 488 Haybine 9'	6628 00	**5335**
(2) New Holland 489 Haybines 9'	7368 00	**5925**
(4) New Holland 256 Rakes w/8½ ft rubber tynes (used tires)	1971 00	**1595**
New tires add $62		
(1) New Holland 258 Rake 9½ ft	2370 00	**1910**
(3) New Holland 310 Balers (super sweep engine steel wheels)	7060 00	**5680**
(1) New Holland 310 Super Sweep, PTO and long tongue hitch & chutes	5765 00	**4645**

HYDRAULIC CYLINDER SALE

	LIST	SALE PRICE
2x8	58.20	$44.95
2.5x8	62.20	$49.95
3x8	68.70	$54.95

USED EQUIPMENT

Most of This Equipment Is Painted, Repaired, and Ready To Go To Work

TRACTORS
- Massey Ferguson 230 diesel
- Ford 801 gas
- John Deere 2020 gas w/ loader
- JD 2010 w/loader
- Ford 8N w/loader
- Ford 8N
- JD 1010 gas

TILLAGE TOOLS
- John Deere 350 5-bottom Plow
- Oliver Field Cultivator, 18'
- John Deere 10' Spring tooth Harrow
- John Deere BWA 12', new blades
- Mohawk 9' Chisel Plow w/ depth wheels
- Brillion 10' Packer
- John Deere 925 Roller Harrow, 10'
- Brillion 12' Packer
- John Deere 12' Spring Tooth Harrow
- Dunham 10' Packer
- Oliver Transport Disk

GRINDER MIXERS
- John Deere 700 w/scales

SPREADERS
- New Holland 512, 2 beater
- New Holland 516, 3 beater
- New Holland 510, 3 beater
- New Holland 327, 3 beater
- NH 328

HARVESTERS
- Fox 3000
- New Holland 770
- New Holland S717
- Fox Max II, 4-wheel drive & cab
- Fox Max II, cab
- New Holland 26 Blower
- New Holland 27 Blower

PLANTERS
- John Deere 1240 Planter w/ insecticide & fertilizer
- Oliver 4-row Planter
- John Deere 246 Planter w/ fertilizer & insecticide
- White 543 4-row

COMBINES
- TR70 Combine 4RN corn head, 13' grain head, 1050 hrs
- TR70 Combine 6RN corn head, 15' flex grain head, 230 hrs

USED RIDERS & LAWN TRACTORS

SAVE BY PAYING CASH
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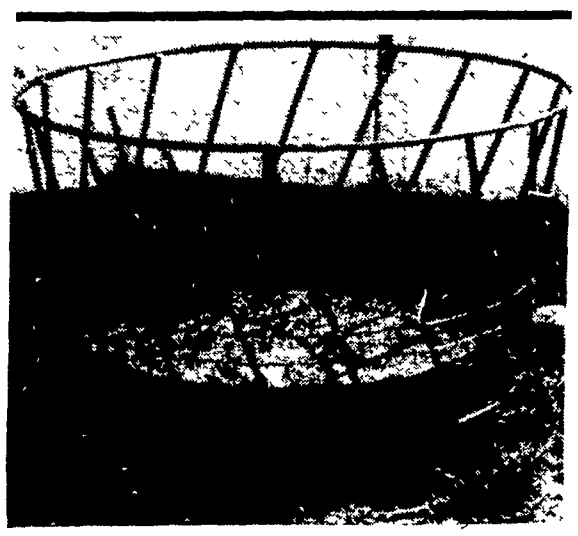

ROUND STEEL HAY RACKS
(for 18 Head)

ELAM S. ZOOK
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½ Mile North of Nine Points.

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MF Massey Ferguson

COMBINES: USED

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All have Cabs & Air Cond , Very Good Cond

MF 760 Turbo 6 Dsl Hydro Trans 6 Row Corn 15 ft Grain, 1977
MF 550 Dsl 4 Row Corn Head
MF 510 Dsl 13 ft Grain Head
MF 510 Dsl 3 Row Corn Head 12 Ft Grain
MF 510 Dsl 4 Row Corn Head
MF 4296 Dsl Combine 4 Row Corn Head 13 ft Grain Head
MF 410 Dsl 13 ft Head 2 row Corn Head

Other Combines Most as is

MM 3490 11 ft Grain Table	2,800 00
JD 55 10 ft Grain Head	2,450 00
MH 82 12 ft Grain Head	2,375 00
Oliver 35 12 ft Grain Head	1,475 00

FORAGE:

New Fox 6250 4 WH Drive Harvester	Call
Used 2310 Fox w/2 Row Snapper	Call
MF 114 Forage Boxes (2 in stock) New "Special"	
MF 54 Forage Blower "New" "Special"	
Used MF 260 2 row head	3,385 00
Used IHC 550 w/2 row corn head	1,050 00

TRACTORS:

MF 1805 4 WD w/air cab PTO & hitch 660 hrs **Call**
MF 285
MF 245 D MF 275 D
White 2 45 new
White 2 45 4WD w/QT Loader
MF 220 D
MF 165 Diesel
MF 220D 210D 205

COMBINES: NEW

4 MF 750 Diesels now in stock
White 8700 Dsl Cab w/Air Hydro
2 White 9700 axial flow new

INDUSTRIAL:

IH T340 crawler loader	$5,400 00
New MF 20 C tractor loader	15 300 00
Used Oliver 1550 heavy duty loader w/hyd shuttle	4,800 00

MISC. FARM EQUIPMENT

New White 271 fold up disc	
Taylorway offset disc 12'	6,150 00
Fox Brady 475 Bu self unloading grain box w/auto brakes	3,850 00
New 16 Brady fold up field cultivator	

CORN PLANTERS

1 5400 White Plant Aire 6 row dry fertilizer & insecticide attach & no till	$7250
2 600 AC planters no till 6 row dry fertilizer	ea 2850
1 5400 White Plant Aire liquid fertilizer no till 4 row	4250
1 5400 White Plant Aire dry fertilizer no till 4 row	3850
2 56 IH dry fertilizer 4 row	ea 1800
1 494 A JD 4 row	875

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For Sale IHC 544 hydro utility tractor with 2000 loader, real good, new tires and paint, local 1 owner tractor $5750, Bill Wheeler, 412 Penn Ave , Oxford, PA 215 932 4416

For Sale - 2840 JD 5 bottom spring reset plow, NH 345 grinder/mixer, 327 spreader, 5' flail chopper, grove unloading wagon, top and new belt, 717-353-2833

For Sale Owatonna custom 700 (10' cut) self propelled windrower, $2750 Call C W Brooks 717-367 1861

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Badger 205 manure spreader
AC K combine w/heads
Hawk Bilt 207 spreader
AC & IH plows
1974 MKS combine w/heads
1974 FKS combine w/heads
JD 10' disc harrow
Century 300 gal sprayer
AC 7000 tractor & cab
IH 303 combine
MF 300 combine
IH 91 combine
IH 125 combine
NI 319 picker sheller
GT grain cleaner
AC 6 row air planter, no-till
JD 495A 4-row planter

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For Sale NH 36 & 24 elevators
NH Super 68 baler, good for corn fodder, MC 7D 7 ft rotary scythe (sharp), Nicholson hay tedder, ground driven & PTO 717-687-6553

For Sale Automatic 50 lb potato bagger, call after 6 p m 609-448-1790, 201 431-5722

FARM EQUIPMENT

FOR SALE Allis Chalmers Gleaner E Combine w/cab, 10' grain head and 2 row corn head, completely recondition, $4,000 or best offer Cumberland County 717 732-2711 evenings

2 18 4-34 rear tractor tires suitable for dual installation, $50 ea 717 993 6152

FARM EQUIPMENT

For Sale 2 JD 115 forage wagons, Tom Kanach, Clover Hill NJ 201 369 4513

For Sale Hesston 30 A Stakhand with hydraulic power pak, $3500 Trade for #10 Stakhand Seneca County, NY 315 568 6168

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New NI 801 POWER UNIT w/cab & air cond.
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Also SPECIAL PRICES IN AFFECT ON SELECTED ITEMS FROM NEW IDEA

709 Power Unit
846 6Row N Corn Head
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NEW CENTURY 300 GAL SPRAYER w/35' BOOMS
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Bush Hog 1438 Tandem Disc Harrow 11'6" and 12'8" units in stock
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Bush Hog 206R and 207R 3 pt. Rotary Choppers in stock.
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Glenco Soil Finishers
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NEW WIC BALE SHREDDERS IN STOCK

LAWN & GARDEN TRACTORS

MF 8 h p Very Good Condition
MF 85 Riding Mower
Wizzard 8 h p Riding Mower w/bagger

USED UNI EQUIPMENT

NI 728 4RN Corn Head
NI 726 Husking Bed
NI 710 Combine
NI 711 11' Grain Platform

USED EQUIPMENT

IH 856 Tractor, 2800 hrs.
AC 5040 Dsl. Tractor w/canopy

SPECIAL PRICE
HESSTON 12' CUT
1014 Hydro Swing Windrower

Oliver 503 3 pt. 5' Rotary Chopper
2 Row 3 pt. Cultivator
Gehl 83 Unloading Wagon w/3 btrs. & roof
5 Ton Running Gear
NI 177 41' Elevator, like new cond.
NI 751 Hay Conditioner
IH Hay Conditioner
JD 5' Flail Chopper
IH 5' Flail Chopper
Fox 2000 Harvester w/2 row Wide and Pickup Head
NI 213-217 sgl. btr. Spreader w/top bts., ex cond
NI 218 8 Ton Manure Spreader w/hyd. end gate
Ford 3 pt. Hay Rake
Kools Hopper Blower w/54" Fan
AC 60" PTO Hopper Blower
JD KBA Non-Transport Disc Harrow
JD Heavy Duty 14' Transport Disc
JD 45 10' SP Combine
3 pt Kim post hole digger
JD 4 Sec Rotary Hoe
IHC #4 10' Rotary Hoe
JD 3 pt 2B Plow
Grimm Ground Driven Hay Tedder
White 4-row Air Corn Planter w/Fert & Insect Boxes, 2 yr old, very good cond

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June is dairy month

JUNE IS DAIRY MONTH!

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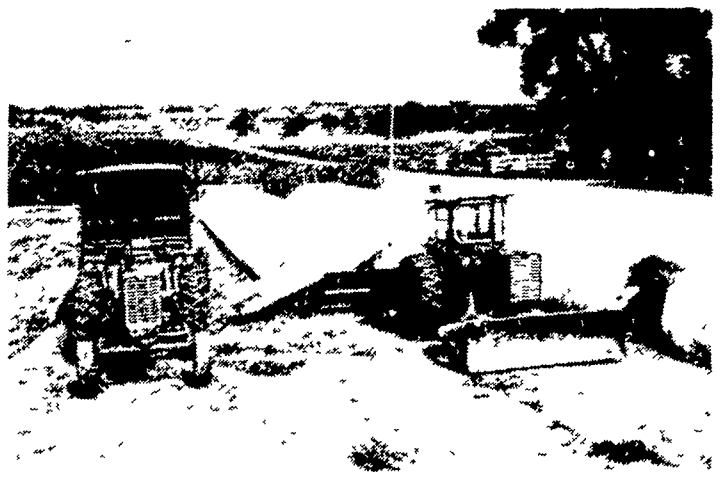

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Call For Details & Directions

FIELD QUEEN FORAGE HARVESTERS — SALE OR LEASING ON ALL NEW EQUIPMENT — HESSTON FARM EQUIPMENT

FORAGE EQUIPMENT

1976 Field Queen Standard
1975 Field Queen Standard w/3Rn head (SOLD) w/ hay head
NI 705 Uni Dsl w/new 3R W/N Head, 767 Super Chopper
NI 702 Dsl w/3 row Snapper Head
NI 710 Combine, 11' head
NI 727 Husking bed
(2) NI 702 Choppers w/ corn & hay heads
1972 Fox 425 w/2 heads
Super D Fox w/corn & hay heads
NH 818 SP w/corn head
Fox Max II, w/3 row corn head
(2) Hyd side Dump Wagons
(2) Forage Dumping Stations

GOOD USED EQUIPMENT

Oliver 5 (SOLD) ant-Aire Co.. Planter
White 4R Aire-Planter
10' Chisel Plow w/Disc
Hesston 110 SP win drower, exceptional cond , must see
Hesston 1014 Hydro Swing
Hesston Stak Hand 30A
Hesston Stak Hand 10
Hesston 1520 Slurry Spreader w/loading impeller, 1 yr old
Hesston 1520 Slurry Spreader
Hesston 1510 Slurry Spreader
NH 460 Haybine
2 JD 3800's w/heads
2 JD 38's w/heads
Case 655 SP Win drower
Hesston 4500 Baler 1 yr old
NH 850 Round Baler
NH 275 Baler, twine w/thrower
Oliver 520 Baler, twine
NH 68 Hayliner Baler w/gas engine & thrower
JD 4020 Tractor
JD 2640 Tractor
JD 3020 Tractor (low hrs)
MM G1000 Tractor Ex Cond
Farmall 4000 Dsl , w/front end loader
Ford 6000 Diesel

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Wanted Wide front end for '706" Farmall tractor Phone 814 629 5174

Torque amplifier & clutch service for IH tractors Parts & service at fair prices 717-464 2874

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For Sale Fox 1016 Stationary silage conveyor box for dumping silage from sump truck or dump wagon PH 703 721 2150 days or 703 721 2528 evenings

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For Sale JD 530 3 pt hitch, overhauled, new pistons and ring excellent condition 215 445 6851

For Sale 1936 Buda Tractor, runs good, 717 242 0218 after 7 p m

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USED EQUIPMENT

IH Farmall Cub
IH 544
IH 656D
IH 606D
IH 706D
IH 1256D
IH 1466D
IH 330 Utility
Case 400 Utility
Ford 600
Ford 850
Ford 810D
Nuffield 460 Diesel
David Brown 995 w/Loader
IH 2 pt hitch 4x14 Plow
IH 311 3x14 Plow
Oliver 4x16 3 pt Plow
IHC 710 5x16 Plow
JD 10' Disc Harrow
IH 350 Disc
Ford 4 row Corn Planter w/Fertilizer
AC #60 Corn Planter
JD 24T Baler
IH 440 Baler w/thrower
IH 46 Baler

NH 69 Baler w/thrower
NH 269 Baler w/thrower
IH 990 Windrower
OMC 217 Windrower
Case 555 Windrower
NI 290 Windrower
IH 225 Windrower
Hesston 1014 12' hydro swing windrower
NI 702 Gas Uni Tractor
NI 702 Diesel Uni Tractor
NI 711 10' Platform
NI 713 13' Platform
NI 734 3 row Corn Head
NI 744 W&N Corn Head
NI 761 6' Pickup
NI 731 4 row Corn Head
NI 762 2 row Corn Head
NI 760 Forage Harvester
NI 726 Husking Bed
Brady 722 Flail Chopper

Gehl Flail Chopper
Bearcat #72 Flail Chopper
Badger BN 960 Fg Wagon
Coby 5000 Fg Wagon
Gehl 83 Forage Wagon
Grove Fg Wagon
IH 2000 Loader
Sauder Loader
Mulky 28' Elevator
NH 30' Elevator
Imco 7' scraper blade
JD 8' Fert Spreader
NI 10' Fert Spreader
IH 1150 Grinder-Mixer
IH 105 Mixer Grinder
MH 50 pull Combine
Case 1160 Combine
Century Sprayer 500 gal w/34' boom
1974 F350 Ford Truck, Flat Bed

1967 INTERNATIONAL 1800 18' FLAT BED TRUCK, 345 engine, 2 speed rear, 5 speed trans.

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★ *New Holland - Balers, Harvesters, Rakes, Mowers, Haybines, Spreaders, Grinders, Skid Steer Loaders. Stocked Ready For Delivery.*

FREE FINANCE ON

- New Holland New & Used Hay Equipment Until March 1, 1981
- Harvesting Equipment til August 1, 1980
- Spreaders and Grinder-Mixers til Sept. 1, 1980

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CASE
- 980 Tractor $9,500
- 970 Tractor, power shift (100 hrs. Full Warranty) $14,600
- 1210 Tractor, power shift $14,000
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Plus Factory Rebates On Certain Models.

NEW HOLLAND
- 1495 SP Haybine, Hydro (Demo) $13,950
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- #25 Blower $1,210
- #30 Blower 1000 RPM's $1,830
- 213 100 bu. Spreader $1,955

PITTSBURGH
- Heavy Duty Series 460 16' Disc $2,550

CALL US ABOUT FACTORY REBATES ON NEW NEW HOLLAND EQUIPMENT

USED EQUIPMENT

NH 477 Haybine
(2) NH 469 Haybines
NH 479 Haybine
JD 1209 Haybine
NH 512 Spreader
NH 676 Spreader
NH 475 Spreader Ex. Cond.
(2) NH 518 Spreader
NH 275 Baler

(2) NH 269 Baler w/Thrower
770 R1 Row Head
NH 404 Crusher
NH 36 Flail Chopper
Owatonna 330 Mustang, Good Cond., With 3 Buckets
NH 770 Harvester, 1000 RPM's Electric Controls, 2 Row Head & Pickup Head

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We are discontinuing the Agricultural part of the business, therefore everything is being sold at greatly reduced prices Parts, Twine & New & Used Equipment Buy your parts and equipment now!

NEW EQUIPMENT IN STOCK

FORAGE BOXES AND WAGONS
(2) NH 14 running gears $399
(3) NH 234 running gears $659
(1) Gehl Bu 920

VICON FERTILIZER SPREADER
(2) PS 600S $899

CHISEL PLOWS
(1) 1805 7 shank, $965
(2) 1810 12 shank, $1,695

BALE CARRIERS
(1) NH 132 any length

BALE THROW WAGONS
(2) Danco Bale Bodies, $845

MOWER COND.
(1) Vicon KM 240 $7,950

FG. HARVESTERS
(1) NH 770 R corn head $999
(1) NH 770 N2 corn head $1499
(1) NH 880 W windrow pickup $1099
(1) NH 880 R2 corn head $1899

USED EQUIPMENT

BALERS
NH 268 w/thrower
NH 271 w/thrower

BLOWER
NH 27 rebuilt & painted $1250 00

COMBINES
NH TR 70 w/cab & air, new Dec 1978, used on 700 acres of corn Will Finance

CULTIVATORS
Ford 2R Sp Tooth

FG. HARVESTERS
NH 880 2 R
NH 880 W Windrower attch
NH 800 RW
NH 717 R2

TRACTORS
Case 630 w/4 R Cultiv
case 990 w/65 Loader, 300 hrs
Case 990, less than 200 hrs

DISC HARROWS
Trailer 24 Disc

MANURE SPREADERS
MF Gr Dr 100 bu
NH 362 Tank
NH 346 Tank

MOWERS
AC Side Mount
Sunmaster 6' Rotary
Bush Hog 207R

PLOWS
Pittsburgh 2x16" Sp Trip 3 pt

HAYBINES
NH 461
(2) NH 479

WAGONS
Grove 8'x16' deck mounted on Gehl 500 running gear
NH 1034 Auto Bale Wagon

Call Ken Myer
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FARM EQUIPMENT

MF Massey Ferguson

USED EQUIPMENT
Farmall 300 Gas Tractor
Farmall Super C with Loader
Farmall M
MH 33 Tractor
MF 65 Tractor
MF 85 Tractor
MF 1105 Tractor
Farmall Cub with Attachments
Used Balers
MF 37 Rake
MF 82 Combine

NEW EQUIPMENT
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MF 230 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 2675 Tractor
MF 30B Tractor Loader
MF Plows
MF 620 Disk
MF 1050 Grinder Mixer
MF 29 Rake
MF 550 Combine
MF 750 Combine
MF 33 Grain Drills
MF 22 Bale Throwers
MF 124 Balers
MF 128 Baler
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AC Demo 440	AC D17
	AC D14
IH 806	IH 300
IH 504	IH 350
Farmall H	IH H
JD 70	JD B
JD 4010	JD A
JD MT & Cult.	

USED EQUIPMENT
JD 4 Row Corn Planter
NH 429 Haybine
SP Fox Chopper
NH Skid Loader
OMC Skid Loader
Thomas Skid Loader
Bobcat Skid Loader
F AC Combine, 13' Grain Head and 4 row corn head
Model M corn & grain head
Moridge Dryer
New & Used MC Rotary Scythe
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IH

New Equipment
Gehl CB700 harvester, heavy duty PTO drive, hydraulic deflector & manual cap, 11L x 15 8 ply tires, hydraulic cylinder, hydraulic knife sharpener, HA 1000 hay picker, TR 3038 corn head, freight & setup. List $11,992 SALE $8500.
3588 tractor w/aux. hyd. valves, aux. lighting & differential lock. Sale $36,755 One only.

Used Equipment
715 combine with cab, 4-row corn head, 13' platform. Waiver of finance - $17,500.
101 combine, 10' header, $2000.
45 JD combine with corn head $4000.
400 Cyclo planter, 6-row with dry fertilizer, $4000.
Model 78 6-row cultivator, $800.
2 990 mower conditioners, $2500 ea.
NH 460 mower conditioner, $2400.
Model 225 hay swather, $5800.
Badger wagon, $2895.
JD 3800 forage harvester, hay pickup, 1-row corn head & 2 row corn head, $6775.
Farmall 400 tractor
574 tractor
7040 Allis Chalmers
FB 88 Gehl blower
56 Blower
#10 bale thrower

MECKLEY/DALMATIA
Dalmatia 758 3021
758 6491

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OFFERING THE FOLLOWING NEW & PRE-OWNED EQUIPMENT

New Rakes-Gehl & New Idea	From $875
New McCurdy 165 Bushel Bins	$425
Demo, Landoll Soil Master 12'	$4800
Used N.H. 354 Grinder-Mixer	$3000
Used New Idea One Row Pickers	From $600
New New Idea 299 Mow/ditioner	$3995

TRACTORS - TRACTORS - TRACTORS

Buy a used tractor today with no finance charges or payments till March 1, 1981; minimal down.

Ford 5000 gas, WFE, 60 H.P. 8 spd. good cond.	$4900
Case 570 diesel, WFE 50 H.P. excellent cond.	$5400
Case 1090 power shift, 108 H.P., good cond.	$9900
A-C 7040 Cab-air-heat, 140 H.P. power shift, 20.8x38 tires low hours - good	$21,000
Case 1070 cab-air-heat 108 H.P. power shift 20.8x38 tires 1725 hrs. good	$14,500
Case 1370 Cab-air-heat 155 H.P. power shift 18.4x38 duals 1375 hrs. good	$17,500

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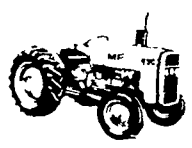
Hitch up MF to Massey.



USED EQUIPMENT
AC 5040 Diesel
Ford 6000 tractor
MF 150 gas tractor
MF 40 loader tractor
MF 85 diesel
Ford 8N
MF 510 diesel combine
Gehl 120 grinder mixer
JD 336 Baler
Gehl BF 191 blender box
IH 540 spreader
MF 720 12' disc
Hawk Bilt 187 tank spreader

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Richland, PA
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USED EQUIPMENT

TRACTORS
- Case 1175, Cab & Air
- Case 930 Tractor "CK"
- 830 Case
- Case 430
- JD 420 with Cultivator
- JD 3020 w/Loader
- White 2 135 Tractor, 150 Hours
- Leyland 154 with Loader, 800 hours

LOADERS
- Case 1537 Skid Loader
- Case 1830 Uni Loader

TILLAGE
- Case Disc Harrows, 9' & 10'
- Case 2 Bot Plow
- Case 400 18" 20" Auto Reset 4 Bot Plow
- MF 4-Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

HARVESTING EQUIPMENT
- Gehl 600 Harvester, 2 Row Cornhead and Pickup Head
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni Super Chopper
- NI 323 Cornpicker, 1 Row
- Int Mtd Picker, 2 Row
- MF No 61 1-Row Picker
- JD No 25 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- Hesston 2000 100 Harvester
- NI Forage Blower
- MF Chopper
- MC Chopper

HAY EQUIPMENT
- Case 650 Self Propelled Windrower
- Hesston 1014 12' Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS
- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 3000 Gal Husky Tank Spreader
- NI 224 10 ton Spreader

NEW IDEA

SPECIAL FEED EASY ST 100 STATIONARY MIXER

Kasten Self Unloading Wagon New Special!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT

SPECIAL PRICE NEW FARM EQUIPMENT

1-NI 299 Mow-Ditn 9' ($6475 Sale $3995)
1-Gehl MC-1090 Mow conditn 9' ($6295 Sale $4695)
1-Gehl FC-72C Flail Chopper 6' ($3850 Sale $2995)
Prices Good Until 7/1/80
Straight Out Sale

CHAS. J. McCOMSEY & SONS
Hickory Hill PA
215-932-2615

FARM EQUIPMENT

For Sale JD 730 Diesel wide or narrow front end PH 814 793 4293

For Sale AC D17 wfe, 3 pt hitch PH 814 793 4293

For Sale JD 4020 Diesel Power Shift dual hydraulic, diff lock wfe PH 814 793 4293

Wanted Clay Myers mower crusher combination 717 687 6553

FOR SALE

JD 750 GRINDER/ MIXER
w/scale & hay feeder
hydraulic drive
like new
Call Sharon
215-267-4921

FARM EQUIPMENT

16 18 ft Flatbed wagons
16 18 ft Bale thrower wagons
6 8-10 ton wagon gears
Hay racks bunk feeder and hay rack combination
Pipe gates hog firing crates
Calf hutches
Also other steel and wood products made

BELL ROAD WAGON SHOP

R1 Box 280 Bell Rd
Christiana, PA 17509
1 mi East of Ninepoints and Rt 896 on Bell Road, 8 mi South of Quarryville

---

FARM EQUIPMENT

NEW

AC 1 Petter 6' hp w starter and hand clutch
AC 2 Petter 12 hp 3600 RPM w/starter used a little

USED

(3) PH 1 Petters 7' hp
PH 2 Petter 15 hp 1800 w/starter
FIL 712 Deutz w/ starter & clutch
SR 2 Lister 12 hp w/starter
PJ 3 Petter 30 hp w/starter
Ruston 10½ hp w/starter

HOOVER DIESEL SERVICE

Sales & Service
Phone 717-656-6133

FARM EQUIPMENT

VERSATILE — Ford Tractors Equipment

IH 826
JD 420
Case 1270
Ford 3000
Ford 1000
AC D17
Ford 555 TLB
Ford 3600 low hrs, exc cond
IH 806

* * * * *

Brillion 10 chisel plow
Brillion 15' field cultivator

SEE US FOR MORE GOOD NEW & USED EQUIPMENT

DUFFEY FORD TRACTOR

Wye Mills, MD
301-820-2000
301-758-2500

FARM EQUIPMENT

USED TRACTORS
AC 190XT Series III Dsl
IH 444 w/loader
JD 4020 Dsl Power Shift
Case VAC
Balarus 520 Diesel
Mustang 1000 Skid Loader
Gehl self propelled Harvester w/3 heads
5, & 6 bottom semi mounted plows
NH 270 Baler w/thrower
JD 214 Baler

NEW EQUIPMENT
Fertilizer Spreaders Gravity Bins Corn Pickers and Wagon Gears In Stock
New & Used Forage Wagons
New & Used Bale Wagons

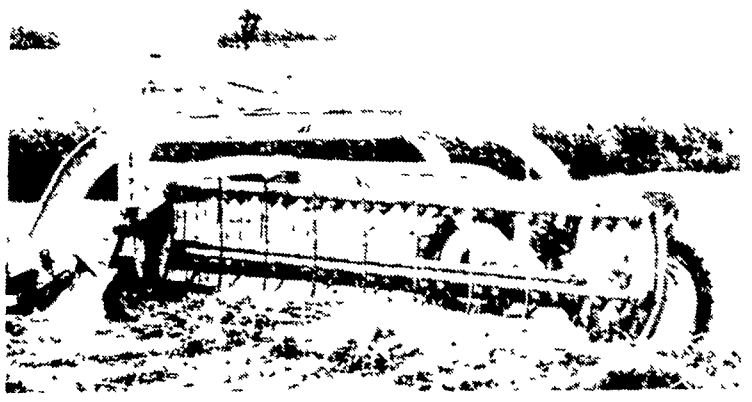
SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

ZOOK'S FARM STORE

R.D. #2 HONEY BROOK
1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.
Call 215-273-2943

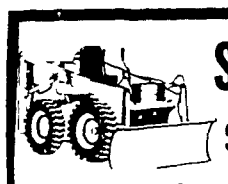
STORE HOURS: Mon., Wed., Fri. 7 AM to 9 PM
Tues. & Thurs. 7 AM to 6 PM
Sat. 7 AM to 12:00 Noon

NEW **$1350.00**



Model No. 126 Parallel Bar Rake

SCHAEFFERSTOWN EQUIPMENT CO.



SCHAEFFERSTOWN, PA
½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529

HOURS Mon thru Fri
7 30 A M to 5 30 P M
Sat 7 30 to 12 00 Noon
Evenings by appointment only

BACKHOE LOADERS

Case 580B 1975 w/cab	$15,500
Case 580 Dsl	$8750
Cabot Hyd Excavator Det	$8500
1972 Ford, Clean	$8200
IH 3414 Diesel	$7000
JD 1010 Diesel w/hoe 3 pt & PTO	$6500
JD 400	$6500
Case 530 Diesel, clean	$5500
Ford	$4800
Ford	$3200

CRAWLER DOZERS

Cat 46A real clean	$45,000
1970 Case 850 6 Way Angle	$9800
(2) JD 350 6-way angle Blade	ea $9000
Cat D7, Hyd Blade	$7500
Cat D8 2U	$7500
Cat D6, hyd	$6500
Case 310 G 6-way angle 1968 Dsl	$5500
AC HD5 w/Angle Blade	$3850

CRAWLER LOADERS

1971 Cat 951B	$21,500
AC HD 7G B w/cab & ripper, sharp!	$17,500
Cat 955H 60A w/ripper sharp	$14,500
IH 175 4 in 1 bucket	$12,500
JD 450 Sharp	$12,000
Case 850	$11,500
Cat 955H 60A w/cab	$10,000
Cat 955H 60A	$10,000
IH 150 4-in 1 bucket clean	$9000
IH TD6 4-in-1 bucket, excellent cond	$8500
JD 2010 Dsl	$7500
IH T340 Dsl 4-in1 Bucket w/ripper	$7000

SKID STEER LOADERS

Case 1737 water cooled	$5000
JD 24	$4800

GRADERS

Huber Wargo Dsl w/Cab	$6500
Galion 118	$5500

WHEEL LOADERS

Michigan 175 V6 GM	$14,500
AC TL20 Diesel	$9000
Case W9	$8000
Hough 50, gas 4x4	$5000

TRAILERS

1979 CMI Folding Hydr Gooseneck	$30,000
16 Ton Tag-Along	$3500
9 Ton Tag-Along	$2800
11 Ton Tag-Along	$2000
6 Ton Tag-Along	$1600
Approx 1½ Ton Tandem Axle Tilt Trailer w/winch	$1200

TRUCKS

1971 Int T/A Dump	$7500
1971 Reo T/A Dump	$5000
1964 Int 1890 Series SA	$3500
(2) Int 1965 Dumps	ea $2850
1977 Chevy Silverado, Pickup sharp!	$2500
1972 GMC Sprint	$1500
1965 Ford 1½ ton stake, sharp	$1200
1967 GMC w/utility box	$800

AIR COMPRESSORS

Worthington 160 Diesel	$4500
Chicago Pneumatic	$3000
Schramm	$1000

ROLLERS

3 to 5 Ton water cooled	$3000
Huber 10 ton 3 wheel	$2000

MISCELLANEOUS

14 Dump Box	$1600
14 Rock Dump Box	$1000
NH 69 Baler	$455
Ford Hay Rake	$350
Pavement Breaker	$350
6 ft Angle Scraper Blade 3 pt	$175

M & R EQUIPMENT, INC.

New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

Red Lion, York, Brogue, Loganville
Ph 246-1972 Residence 301-452-8693 after 6 P M

1086
131 4 PTO hp

986
105 6 PTO hp

NEW EQUIPMENT IN STOCK -

SET UP AND READY FOR DELIVERY!

986 Farmall cat SOLD iff lock
584 Row SOLD
784 Row cr SOLD
84 Hydro
484 Util SOLD
IH 720 Moldboard plows 18" 20" bottoms
IH 510 plows 3 & 4 bottom, 16"
IH 490 Disc - 21" cut, 22" blades
IH 475 Discs 13'10", 17'5" 22' blades
IH 370 Discs
IH 4500 Vibra Shanks
IH 5500 Chisel plows, all sizes
IH 435 Baler
IH 425 Baler
IH 4130 Skid loader
IH 56 Planter 4 SOLD
IH 2250 Mount A-Matic Loaders
IH 284 Diesel

IH 490 DISC HARROW - 21' w/22" HEAVY GAUGE BLADES, HYD FOLDING, FLOATING WINGS, DEMO — 20 ACRES, $7700	PARTS WE HAVE SHARES, SHINS, LANDSLIDES & MOLDBOARDS
IH 4130 SKID LOADER -LATER PRODUCTION MODEL-SALE PRICE- CALL FOR DETAILS!!	IH 830 FORAGE HARVESTER w/HAY PICKUP, ALL ELECTRIC CONTROLS, READY TO GO, LATER PRODUCTION, $9400 - ONE ONLY!

— ANNOUNCING —
WAIVER OF FINANCE ON ALL NEW AND USED TRACTORS UNTIL 11-1-80!! BEAT THE PRICE INCREASE!!

LOOKING FOR A BARGAIN?
Repossessed IH 2+2 Tractor Model 3388, Fully Equipped w/Radial Tires, 18.4x38 Radial Tires, 4 Auxiliary Valves, Air Cond., Difflock.

USED EQUIPMENT

IH MF 16 Combination drill, nice
JD 11'6" disc, new front discs, nice
13' Grain Platform for JD 105 Combine will sacrifice
JD 4 row narrow corn head for 105 combine will sacrifice
Ford parallel bar hay rake
Many used, reconditioned cub cadets in exc cond
Farmall Cub w/disc, mower & harrow
JD 7' light offset, good discs
MF 4 row planter, 50 acres, like new
IH 2400A Industrial diesel tractor w/6 way blade ideal for snow, landscaping
Many used IH Forage Harvesters
504 Diesel Utility 3 pt hitch
JD hay rake, exc cond
NI wheel rake, exc cond
5 pull type JD mower
MF 3 pt Sickle Bar Mower, exc cond
IH 990 mower conditioner
Many good IH balers w/throwers
JD 34 Harvester 1 row, hay head, nice
1 set of 18 4x38 Snap and duals in good cond
IH #10 grain drill, 16x7 combination, exc cond, separate delivery
New Idea Pull type 7' sickle bar mower
13' JD tandem disc
IH B414 gas w/loader, overhauled
IH 550 plow 5x16"
JD 494 4 row corn planter good condition
IH 770 offset disc, exc cond, 300 acres w/cyl & F fillers, 13'8" $4500

IH 815 combine, diesel, hydrostatic, late model, recent overhaul, 844 corn head, A Real Nice Machine Now w/Waiver of Finance!

FARM EQUIPMENT

J I Case
Needs a Few New Dealers

We are looking for enterprising businessmen who understand agricultural equipment retailing "We" being the ' Case Company Founded in 184? ase now has over 3,000 dealers world wide and an unsurpassed reputation for product quality, reliability and current growth

If you think that the farm equipment business requires involvement with many different product lines, you'll find Case an interesting exception As a Case Tractor Specialist, you con centrate on one major product line agricultural tractors and related tillage tools because Case builds nothing but tractors for the farm market

Case Dealers sell twelve basic tractors 43 to 300 horsepower Five models are under 90 horsepower four are the exciting new 90 series 108 to 180 horsepower, and our three big four wheel drive tractors lead the booming 4WD market

High potential marketing areas are available now Profitable Case light construction and outdoor power equipment contracts may also be available As a Case Tractor Specialist, you would benefit from liberal financing policies attractive consumer terms and time proven Case Rental Systems

Case produce and policy advantages, when combined with your own aggressive sales and management abilities, will afford you the op portunity to realize an excellent return on your investment

Are you interested? Please contact
W M KIMBROUGH
Dealer Development Manager
J I Case Company P O Box 50128
Indianapolis Indiana 46256, or call collect
(317) 849-4770.

J I Case
T Tenneco Company

case

Salute to the Dairyman

From health-giving milk and natural butter to flavorful cheeses and popular ice cream, those wonderful dairy foods that start with the cow depend on some help from others, too.

Modern farm machinery helps. .to produce and harvest feed crops faster and better. to care for the cow and to milk her to make dairy farming more practical and profitable

But that's just part of the story It's the man who cares for the cow the dairy farmer. .who makes the difference — with his hard word, his knowledge, experience and sound business management.

We're proud to salute you, dairy farmers and proud to serve you with more efficient, more productive farm equipment for every dairying need

YOUR DEALER FOR SPERRY NEW HOLLAND, ALLIS CHALMERS AND STARLINE EQUIPMENT.

SALES & SERVICE, PARTS & EQUIPMENT

L.H. BRUBAKER, INC.

350 STRASBURG PIKE, LANCASTER, PA
PHONE: 717-397-5179

FARM EQUIPMENT

WHITE Farm Equipment — bobcat — SPERRY NEW HOLLAND

USED EQUIPMENT

TRACTORS
Oliver Super 77 Diesel
Case 830 Gas
Oliver 1750
JD 2020 with Loader

HAYTOOLS
IHC 990 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 488 Haybine
NH 1469 Self Propelled Haybine
NH 68 Baler w/Thrower
NH 30 Ft Elevator
Oliver 620 Baler w/Thrower
Case 555 Mower Cond

COMBINES & CORN PICKERS
JD 227 Picker
Oliver 525 with 13' Grainhead

FORAGE TOOLS
NH 880 R2-2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
IHC 650 w/2-Row & Pickup
Gehl Hopper Blower

SPREADERS
NI 213 Single Beater
NI 214 with Hyd End Gate
NH 518 with Hyd End Gate
NH 365 Tank

TILLAGE - PLANTING
Oliver 548 5-16 CT Semi-Mtd Plow
Oliver 365 CT 3-16 Mtd. Plow
White 5400 Planter
IHC 56 4-row Planter with Insecticide
Brillion 10' 2-Row Cultipacker
Oliver 64 Grain Drill
Oliver 76 Grain Drill
JD FB Hoe Drill

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-45 Tractor
2 62 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor
WHITE
543 6R Planter No Till
5100 4R No Till
5400 6R Planter No Till
WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
WHITE 254 10'4" disc
WHITE 256 12'6" disc
WHITE 458 Chisel Plow
WHITE 466 Chisel Plow
N H 310, 315 & 320Balers
N H 256 - 258 Rakes
N H 707, 718, 782, 892 Harvesters
N H 8 Forage Box
NH Spreaders — 328, 513, 519, 679 & 800
Vicon 3 pt Fert Spreader
Moridge 275 Bu Grain Dryer

DUNHAM - BRILLION - LAMCO - BOBCAT

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

IT'S Haytool Sale TIME

Save BIG on Avco New Idea Rakes, Mow/Ditioners, Cut/Ditioners and big Round Balers during our big "Haytool Sale Time " Every New Idea Haytool we have is on sale at prices you won't believe! Stop in and check out our special prices,

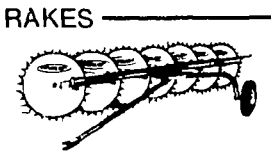
CUT/DITIONER

MODEL 279
MODEL 272

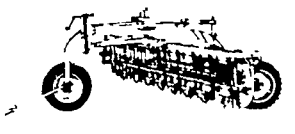
MOW/DITIONER

MODEL 299

RAKES



MODEL 404

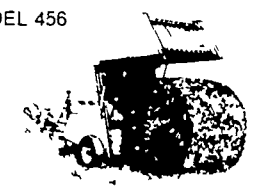


MODEL 402

ROUND BALER

NI 402 Bar rake with rubber flex teeth & caster wheels $1550
NI 272 7' cutditioner ~~$3475~~
Reduced $3375

MODEL 456



L.L. ECKROTH FARM EQUIPMENT, INC.

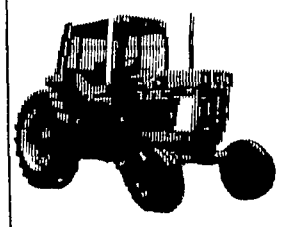
Rd 2, New Ringgold, PA
717-943-2367

AVCO NEW IDEA

FARM EQUIPMENT

USED EQUIPMENT
JD 3010
JD 2010
JD 1020 w/37 Loader
JD A
JD 420 w/Triumph sickle mower
JD 70D
David Brown 1212 w/Loader
Ford 4000 Gas w/loader
Ford 8N
Farmall A w/mower
Case 870
AC B w/Equipment
JD 300 B Front end loader w/backhoe
JD 3800 Chopper
AC 303 Baler
JD 336 Baler w/#30 kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/14' head.
JD 54 Spreader
NH 512 Spreader w/hyd. end gate
JD 1240 Plateless Planter
AC 6RN no-till #333 Model 78 plateless corn planter w/300 gal. liq. fert. tank, insect. boxes & monitor, 1 yr. old.

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141



NEW TRACTORS
IH 3588 2+2
IH 3388 2+2
★IH 284 diesel★
IH 384 w/1850 loader
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
Farmall 986
Farmall 1086

USED EQUIPMENT
Farmall 826 diesel
Farmall 666 gas
Farmall 656 gas, new paint
Farmall 656 w/WF axle
Farmall 560 gas
Farmall H w/loader
Farmall M
IH 2424 diesel w/200 loader
IH 656
IH 444
IH 424
IH 354
Case 641 w/loader

USED PLANTERS
IH 56 4 row

USED HARROWS
IH 37 10'
IH 9A 9'
Pittsburg 11' 6"
21' MF disc harrow
Lilliston rolling harrow
10' transport harrow

PLOWS
IH 735 vari-width, auto.
IH 420 3 btm. 16"

DISCS
IH 122 5'6"
IH 122 6'9"
IH 370 11' 6"
IH 501 12' 5"

USED GRAIN DRILLS
JD 20x7
IH MF 16x7

WM. HOBENSACK'S SONS

1060 Greeley Ave
Ivyland, PA
215-675-1610
215-343-2101

TRACTOR SPECIAL OF THE WEEK

NEW CASE 58 HP DIESEL TRACTOR

4 WD with Mechanical Front Wheel Drive that can be engaged or disengaged on the go.

$13,900

NEW CASE MODEL 380 IND. LOADER TRACTOR

3 Pt. Hitch, Mechanical Foreward & Reverse Shuttle, 48 HP., with Loader as shown in Picture 2500 Lb. lift capacity loader loads materials to 10 ft. 3½ in.

BUY THIS TRACTOR DURING MONTH OF MAY ONLY **$11,900.00**

★ EASY FINANCING AVAILABLE ★

MODEL B 240 - NEW FOR 1980
CASE 4-ROW CULTIVATOR

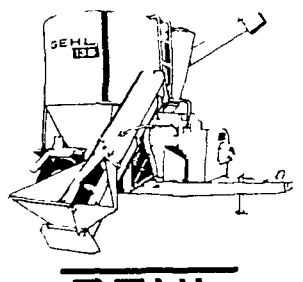
In Stock, w/Danish tines **$1285**

IN STOCK

NEW GEHL MODEL 135 GRINDER MIXER

with 12 5Lx15 flotation tires, 2 screens, Serial #2770, Set Up, Ready To Go . . **$6921**

Get big volume feedmaking with Gehl's new 135 bushel hydraulic Mix All* Smooth power bale feeding up to 4½ bales a minute Fast continuous feed recirculation A thorough mix New hydraulic design means less maintenance easier operation You can also add hydraulic swinging auger feeder small grain auger and gravity feeder with feed roll Stop in today!



GEHL FARM EQUIPMENT

SPECIAL
CASE 530 TRI. TRACTOR

With 2 Row Mtd. Cultivator, Draftomatic 3 pt. Hitch **$2380**

NEW FROM GEHL
204 WHEEL RAKE

4-wheel, 3-point hitch mounted hay rake

Bad weather, or even a heavy dew doesn't have to spoil your hay crop, not with one of the NEW fingerwheel rakes from Gehl!

SET UP, IN STOCK **$885**

ROTARY CUTTERS
3 PT. HITCH MODEL

★ Ideal for trimming up around buildings, etc

Heavy Duty Rhino Saturn 5 ft	$772
Heavy Duty Rhino Saturn 7 ft	$1523
Bush Hog Rebel 5 ft model regular duty	$585
Bush Hog, 7 ft regular duty	$1280

BINKLEY & HURST BROS.

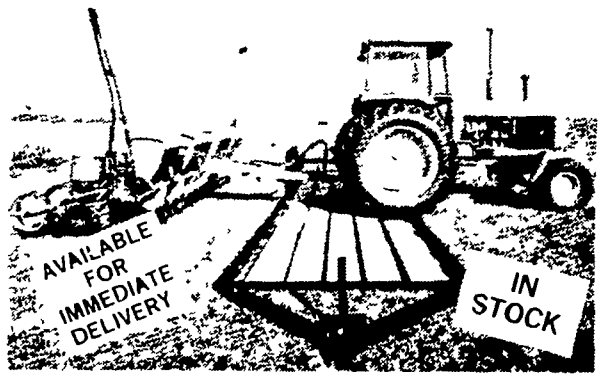
133 Rothsville Station Rd , Lititz PA 17543
PH (717) 626-4705

USED TRACTOR SPECIALS

FINANCING AVAILABLE

IH 1977 Model 986 w/cab, air, heater, 18 4x38 rear tires, 700 hrs	$18,960 00
IH TD9 Dozer, 10 ft blade, late type model	$5900 00
MF Model 1150 w/cab, air, & heater V8 Diesel	$8500 00
Used Case 1830 Uni loader, 60" wide bucket	$7470 00
Used Case 1537 Uni loader, 30 HP	$3600 00
1586 IH Diesel tractor, cab, air, heater, 600 hrs approximate, 20 8x38 axle duals, clean like new front weights	$27,800 00
Used Case 480 B Diesel Loader & Backhoe, Extendahoe, canopy 1972 Model,	$10,860 00
Allis Chalmers 7040 Diesel Tractor, cab, air, heater, power shift, 20 8x38 rear tires, low hrs , 1977 model	$23,800.00
2470 w/18 4x38 dual wheels, 4 remotes, On-The Go Power Shift Trans , cab, air, heater, 3 pt hitch, PTO, ready for hard work, 526 6 hrs	$36,800 00
2470 Case 4 wheel drive Diesel Tractor w/cab, air, heater, 20 8x34 tires, 3 pt hitch for in the-furrow plowing, PTO, 4 remotes, On-The-Go power shift trans , Like new with only 69 8 hrs	$37,800 00
Case 530 gas, tricyle type w/Draft-o-Matic 3 pt hitch nice w/cultivators	$2380 00
IH TD9 crawler loader tractor nice	$6800 00
Brady 7 toooth Chisel Plow, 2 bar	$700 00
Brady 7 tooth Chisel Plow, 4 bar	$850 00
Oliver 1950 G M Diesel Tractor, runs good	$6900 00
JD 4030 Diesel Tractor, 4 post rollover canopy quad range	$11,500 00
Case 1175 Diesel w/cab, air, heater, std shift, 16 9x38 dual wheels, excellent, 1630 hours	$16,400 00
Case Model VAS Cultivator Tractor, high clearance, 3 pt hitch, hydraulic, a real buy	$1200.00
IH Model 444 Loader Tractor w/H D Loader	$4385 00
Farmall 400 Tractor w/fast hitch	$1380.00
Case 970 Diesel Tractor, PS, w/roll bar, 18 4x34 tires, like new	$8900 00

DONAHUE IMPLEMENT CARRIER



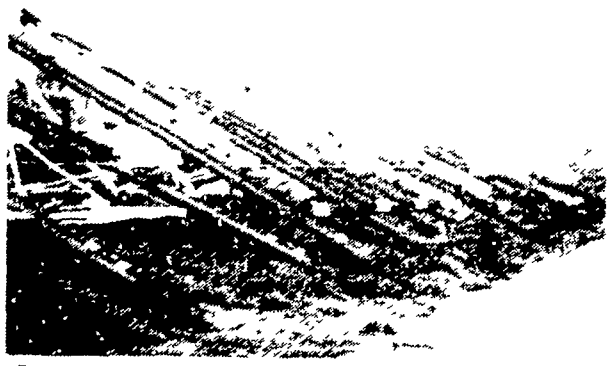
IDEAL TO HAUL YOUR WIDE CULTIVATORS, ETC.

NEW 3 ROW GEHL CORNHEAD

Fits Most Model Harvesters **$2985.00**

PITTSBURGH 2 ROW CULTIVATOR

3 Pt. Hitch **$485**



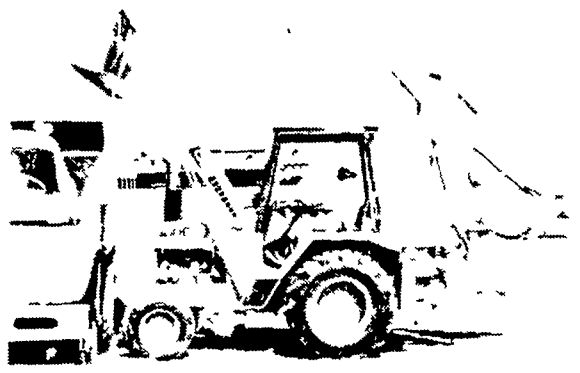
HEAVY DUTY SPEED KING
8", 53 Ft. Long, Top Drive
TRANSPORT AUGER

With 3 Ft Flexible Downspout and Flexiboot Hopper, P T O Drive

SET-UP READY TO GO REG PRICE $2584 27

CALL FOR OUR SPECIAL SALE PRICE

FARMER'S SPECIAL



NEW CASE 580C DIESEL LOADER BACKHOE

Removeable Quick-Attach Backhoe **$21,900**

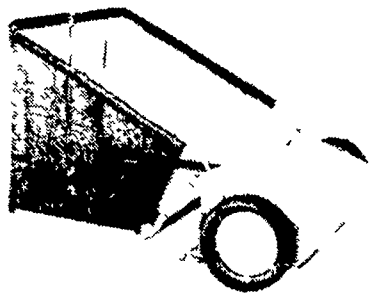
NEW RIDING MOWERS

Model 446 16 HP twin cylinder Onan engine for smooth performance Hi clearance with 8 00x16 rear tires and 48" 3 blade mower deck serial #9770851 **$2995**

Model 220, 10 HP, Manual Lift, 38" Rotary Mower **$1875**

Model 448 Hyd Lift & Drive, Turf Tires, #9789271, 48" Mower **$3225**

CASE A.D. MODEL M90 LAWN SWEEPER



38" Width SPECIAL SALE PRICE **$240**

TIRE SPECIALS OF THE WEEK

White letter B F G , 10.00x15, 4 ply all terrain, heavy duty tires for 4-wheel drive pickup trucks & vans, 4 only @ $63 00 ea , FET included

White letter B.F G , 10.00x15, 6 ply all terrain, heavy duty tires for 4-wheel drive pickup trucks & vans, 4 only @ $67 00 ea.

Rear radial tractor tires, 8 ply, 20 8x38 B.F G radial . . . . . $798 Tax Included

8 ply 18 4x38 new B.F G radial . . . . . $438 Tax Included

NEW BALE THROWER WAGONS

18 ft long x 8 ft wide oak, painted w/cresoted floor, fold out front, 40" side openings, rack height 7 ft 8 in on new 8 ton wagon w/quick hitch, 11Lx15 8 ply tires, Set Up Ready To Go **$1485**

16 ft long x 8 ft wide oak, painted w/cresoted floor, fold out front, 40" side openings, rack height 7 ft 8 in on new 8 ton wagon w/quick hitch, 11Lx15 8 ply tires, Set Up Ready To Go **$1285**

★ Call In Advance of Pickup

CASE 1816B UNI-LOADER

Original 150 hrs , 35 inch bucket & manure fork attach , all this for only **$3900**

PULL TYPE NEW IDEA MODEL 302
2-ROW CORN PICKER

8 Row Husking Bed **$3650**

DION FORAGE WAGON

3 beaters & roof on 8 ton wagon w/flotation tires quick hitch **$1900**

TRI STAR
ROUND BALE FEEDER

IN STOCK

8 Foot Diameter Model PB90 **$127.00**

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

JOHN DEERE Nothing runs like a Deere

THIS WEEK'S SPECIALS

USED MACHINERY

7000 Planter, 6 Row Narrow **$7,500**

NEW MACHINERY

2640 Tractor **$15,900**

Forage Box Model 714 **$4,000**

NO TRADE

USED MACHINERY

ORS		ELEVATORS	
0 diesel	6 600	Smoker 29'	800
0 gas	5 000	Farmec 36' elevator	950
0	7 500		
SOLD	2 800		
diesel	2 500	LOADERS	
	975	IHC 33A loa SOLD	350
	900		
	1 200		
th 227 picker	2 100	RAKES	
) diese SOLD	2 600	Darf whee SOLD	300
0	7 500	JD Rake	350
S		CHAIN SAWS	
baler w/30 SOLD r	4 600	JD 8 saw	65
baler w/2 ejector	1 700	JD mod 14	135
baler SOLD ctor	1 750	MOWERS MOWER CONDITIONERS	
baler w/2 ejector	1495	JD 9 mower 3 pt	395
w/thrower	875	NH 460 haybine	1200
el 68 w SOLD rower	995	NH 1469 haybine	4000
w/thrower	1 200		
S		PLOWS	
blade	300	Case 5 16 semi mounted	1 750
blade for 48 loader	275	JD trail plow 4 14	875
od blade	50	JD 3 pt 4 14	475
RS		ROW CROP HEADS	
wer	475	JD 2 row head	1 800
		JD 1 row ear corn unit	1 775
NES		SPREADERS	
ombine	4 000	JD 34	1 375
ombine	750	NH tank	450
with platform & head	9 500	WAGONS	
ombine	1 600	Sno co grain wagon	600
ERS		CORN PLANTERS	
pper	1 850	JD 7000 planter 6 row narrow	7500
STERS		JD 494A planter	900
	1 200	JD 246	325
	1 000		
attach	1 300	CULTIVATORS	
up head	200	JD rear mount 4 row	1200
		JD field cultivator	850

NEW JOHN DEERE MACHINERY

2640	1207 mower cond	1250 & 2600 plows
2840	1209 mower cond	215 disc
1050 w/4 WD	1610 chisel plow	7000 planter 4 row
950	1550 power seeder	336 harrow
350	100 stack wagon & mover	965 & 1065 wagons
336 baler		

AUKER-ENA EQUIPMENT, INC.

Oakland Mills, PA 17067

717-463-3511 436-2235

AUKER ENA EQUIPMENT AUKER ENA

JOHN DEERE Nothing runs like a Deere

THIS WEEK'S SPECIALS

(NEW) JD 1209 Mower Conditioner $5195

New & Used JD 7000 4-Row Corn Planters

JD 346 Baler

USED FARM EQUIPMENT

JD 2840 Tractor
JD 2010
Farmall M
1 Row Snapper Head
JD 45 Combine w/grain & Corn Head
Oliver 4B CT Semi Mtd Plow
Athens 10' Chisel Plow
JD 16A Flail Chopper
JD 336 Baler
NH 1012 Auto Bale Wagon
50' Bale Elevator
Hesston 500 SP Mower Conditioner
16' Lever Harrow
JD KBA 8' Disc
15 HP 3 phase elec Motor
JD 7000 4R Corn Planter
JD 494A Corn Planter
JD 381 Spin Spreader
Bobcat 520 Steer Loader

FREE FINANCE on JD Hay and Forage Equipment, also NH Hay and Forage Equipment.

NEW FARM EQUIPMENT

Martin Manure Spreader V Type & Scavenger
JD 550 Sprayer
JD 335 Skid Sprayer
JD 66 Blower
JD 506 Rotary Mower
JD 567 Wheel Rake
Most Model JD Loaders & Blades
JD 100 Stack Mover

NEW FARM EQUIPMENT

JD 4240 Tractor
JD 4040 w/QR, SG
JD 2940 Tractor
JD 2640 Tractor
JD 2240 Tractor
JD 2040 Tractor
JD 1050 Tractor
JD 950 Tractor
JD 850 Tractor
JD 7000 4RN Corn Planter
JD 1420 2R no-till Planter
JD 1209 Mower Conditioner
NH 38 Flail Chopper
JD 2600 & 2800 Plows
JD 1600 Chisel Plow
JD 45 2B Plow
JD 1250 4B 18" Plow
NH 707, & 718 Fg Harvs
NH 892 Fg Harvester w/Metal Detector
JD 3960 Fg Harvester
JD 3940 Fg Harvester
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 489 & 495 Haybines
JD RJD 210, 215, 235 & 455 Disc Harrows
JD 336 Lever Harrows
Bobcat Skid Steer Loaders 310, 530, 632 & 732
JD Manure Spreader 40
JD 381 & 392 Spin Spreaders
NH 358 Grinder Mixer
JD 700 Grinder- Mixer
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201
Phone: 717-263-4103

bobcat NEW HOLLAND

WHITEFORD CONSTRUCTION CO., INC.

Located So on Rt 74 30 miles so of York, Pa

1970 Chev C50 6 cyl flat bed with racks in excellent condition **$2195.00**
1966 F950 Tandem Dump, 10/20, A/B, P/S . **$6500.00**
1974 Int-H spetic truck 1800 series, 1500 gallons vacuum tank and a Lely Pump, Excellent Condition 10/20, P/S, 5/2 . **$12,850.00**
IN TD 9 Hydraulic Dozer **$2,900.00**
125C Int-H loader, new undercarriage 4/1 bucket with ROPS **$16,550.00**
1969 s/a F800 Dump 10/20, P/S, 5/2 . . . **$6,150.00**
1966 WHITE t/a 400, 220 Cummins, 10/20 tires, A/B, P/S 15 sp roadranger . . **$5,500.00**
1971 MACK t/a New Diesel Eng., New Brakes **$16,850.00**
Ford Ferguson Farm Tractor, 3 pt hitch new tires, new paint, new radiator, new overhaul **$1,985.00**

Call 301-838-1470 or after 6:00 717-456-7497

JOHN DEERE

CHISEL PLOWS

JD 1600 12' 3 pt.
JD 10' tool bar w/coil spring shanks

DISC HARROWS

JD BWF 13' excellent
IH 350 36 blade, like new

PLANTERS

(2) JD 494 4-row
(3) JD 494A 4-row
(2) JD 1240 Plateless
JD 1250 6-row 30" rows $2995

SPRAYER

Oliver 200 gal sprayer w/poly tank

CULTIVATOR

JD 4-row front mounted

LOADERS

JD 45 w/snow bucket for JD 2510 thru 3020 tractors
JD 45 w/dirt bucket and snow bucket for JD 2 cyl. tractors
NI w/snow bucket for JD 2 cyl tractor

HAY AND FORAGE EQUIPMENT

JD 350 3 pt. 7' sickle bar mower
Ford 3 pt Flail Mower $495
JD 1207 7' Mower Conditioner
JD 1209 9' Mower Conditioner
JD 485 Mower Conditioner
AC 904 Mower Conditioner $1595
JD 16A Flail Chopper
JD Table Blower, belt drive
JD 60H PTO Hopper Blower $495
JD #6 PTO forage harvester
(2) NH 611 Forage Harvesters, make offer
JD 34-38-3800 Forage Harvesters
IH 440 Baler w/thrower
NH 69 Baler w/thrower
JD 24T Baler w/ejector
(3) New Lamco 16' Bale Bodies
Sears Running Gear

COMBINES

IH 91, SP 8' head, good cond $995
White 8600 grain & 6 row corn head Special Pre Season price Waiver of Finance Available to Sept 1, 1980
JD 7700 4 row corn head & grain head
JD 55 square back w/235 corn head & grain head

TRACTORS

JD 1020
JD 630
JD 50
JD A w/single front wheel
Farmall BN w/mower & cultivator
New JD 2040, 2940 & 4240 in stock

NEW SPECIALS

JD 336 PTO BALER w/30 BALE EJECTOR		JD 567 WHEEL RAKE	
List Price	Sale Price	List Price	Sale Price
$7374	$5995	$1480	$1340

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John Deere
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G A DITCH. DRAIN A HOLLOW.
A POND.
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N A STOCK PEN.
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WE'VE GOT THE BLADE THAT'LL DO IT!

ices Start As Low As **$263**

4-WHEEL DRIVE OLIVER 1950 G.M. DIESEL TRACTOR

w/wide flotation tires **$7900**

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Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

FARM EQUIPMENT | FARM EQUIPMENT

FOR SALE

Used Tractors

AC 7050 cab, 7000 cab, 200 cab, 190XT series 3, 190, 185, 180, 175, 160, 5050, D19, D17 gas & diesel some w/3 pt. hitch, D15D, D10, D12
IHC 1066 cab, 856 cab, 706, 656, 560, 574, 460, 504, Super M, M's, Super C, cubs
JD 4320, 4020's some power shift & cabs, 2840, 4010, 3020 gas power shift.
MF - 165, 255, 135 gas, 550 hrs., sharp.
Ford 8N, 4000, 5000, 7000
Case 430 gas & diesel

Used Mower Conditioners

Hesston PT7, PT10
NH 477, 479, 467, 469, 460
NI 270, 272, & 279 cutditioners
MC rotary scythe, 7' & 9'

Used Balers

NH 273's & 277
AC 444
All with throwers
Used NH, NI, AC side rakes
New Idea wheel rake
Just received trailer load new Lamco bale bodies, wood & steel sides, 16' 3 beater boxes w/roof.

Mowers

3 pt. fast hitch snap coupler side mounted & trailer. Call for your needs.
New & used bale elevators & mow conveyors
Several Good 4-row corn planters - JD plateless, AC no-till & conventional
Used AC, JD, & IHC 3 pt., AC snap coupler 2-row corn planters
Used riding mowers & garden tractors
New & used 3 pt. rotary mowers
Large inventory of new AC lawn & garden tractors, farm tractors & equipment
Hesston hay & forage equipment - NI, Kubota, Woods, Bush Hog & Brillion
9' mower conditioner special - Choice of new NI 290 or Owatonna - only $3250.
Deferred terms till 1981 on new AC & Hesston tractors & equipment. Check for details
Liberal Cash discounts for New Idea

For Your Needs Call or See:

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5 miles east of Honesdale on Rt. 652
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Sales & Service AC, NI, Hesston, Kubota

FARM EQUIPMENT | FARM EQUIPMENT

USED EQUIPMENT SPECIALS

TRACTORS

IH 1056 Diesel (like new)	$18,900
AC 5040 Diesel	6500
MF 150 gas	4500
MF 65 gas w/loader	3200
MF 40 gas w/loader	2800
MF 85 Diesel	4100
Ford 6000 Diesel	3100
Ford 640 Gas	2800
Farmall H	1900

COMBINES

MF 510 Diesel	$18,500
MF 300 gas w/grain table & 2-row corn head	8900
IH 403 gas w/grain table & 4-row corn head	6800

HARVESTERS

(5) Gehl CB 600's w/corn w/2-row corn heads	2000
Fox 2000 w/1-row head & hay pickup	2500
New Holland Super 717 w/1-row head	1500
New Holland 770 w/2-row head & hay pickup	3500

HAY EQUIPMENT

JD 336 baler w/blower	3500
Case 220 baler w/thrower	1200
IH 47 baler	800
Hesston PT-10 mower conditioner	1800
New Idea 270 cut/ditioner	1800

MISCELLANEOUS

Gehl FB99 blower	1500
IH 56 blower	750
Lamco forage box	900
Hawkbilt 187 spreader	1200
Hawkbilt 257 spreader	3500
MF 160 spreader	1700

MF Massey Ferguson

LEBANON VALLEY IMPLEMENT CO.
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Richland, PA
Phone 717-866-7518

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Make a Cow Happy

Put Her in a Show-Ease Stall
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Tie and Free Stalls Fence Line Lever Yokes

CUSTOM MADE PENS - GATES - STALLS

Cow Mats - Bedding Keepers - Gutter Grates
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Badger Barn Equipment
Oswalt for Total Mix Ration

ALL TYPES OF FORAGE and MANURE HANDLING EQUIPMENT

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LEASING AVAILABLE! SERVICE OUR SPECIALTY!

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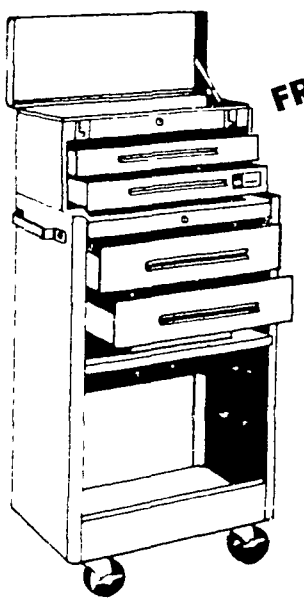
YOUR ONE STOP FARM EQUIPMENT TOOL CENTER



FREE $40 WORTH OF IH HANDTOOLS
(Lifetime Guarantee)

With The Purchase Of A
TWO DRAWER CHEST AND ROLLAWAY
List: $190.15
SPECIAL
$174.90
Complete

Your Own Shop on Wheels!

Handy and Economical Two-in-one Combination

★ Safeguard your tools and maintain top efficiency with an International Tool Chest

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$356.25
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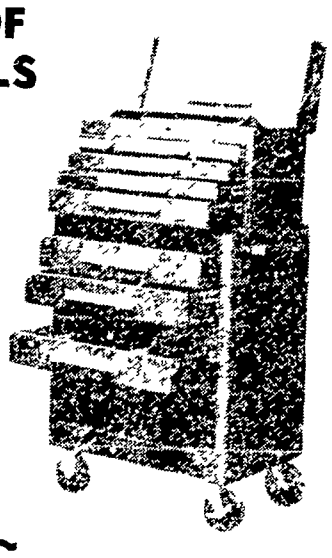

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INTERCOURSE, PA 717-768-8231

★ *CALL US — WE PROBABLY HAVE IT*

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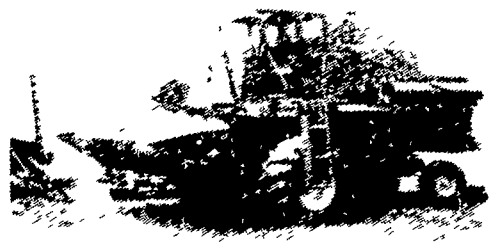
LOW PRICES ON NEW HOLLAND HAY EQUIPMENT PLUS WAIVER OF INTEREST TILL MARCH 1, 1981

STANLEY A. KLOPP, INC.
Bernville, PA 215-488-1510



6600 Side hill H/AC Hydrostatic drive, straw chopper, 13' pickup reel platform, very clean, low hours, 1 owner operator - we sold it new - 444 corn head available

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- Farm Gates
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- Steel Buildings
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- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

FARM EQUIPMENT

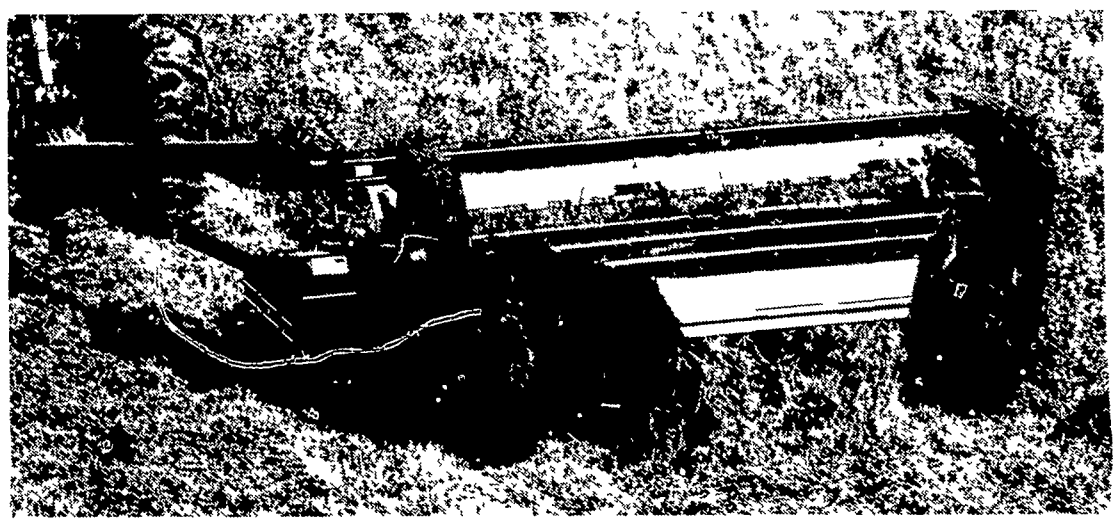
FOR SALE

MF 1085
MF 1130
MF 1155 w/cab & air
MF 760 combine, 6 row 30" corn head, 16' grain table
MF 321 corn head
JD 60 Tractor
AC 190XT
Farmall 966
IH 574

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

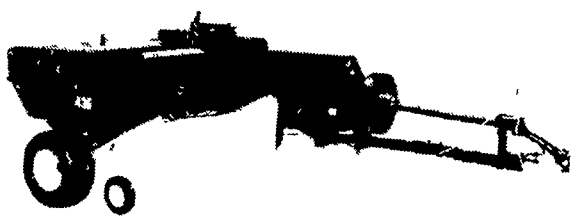
WHY NOT BUY HOOBER SERVICE WHEN YOU BUY HAY MACHINES?

GET THE SAME FAST
PARTS & REPAIR SERVICE
ON YOUR HAY EQUIPMENT
AS YOU GET ON YOUR
TRACTORS AND COMBINES

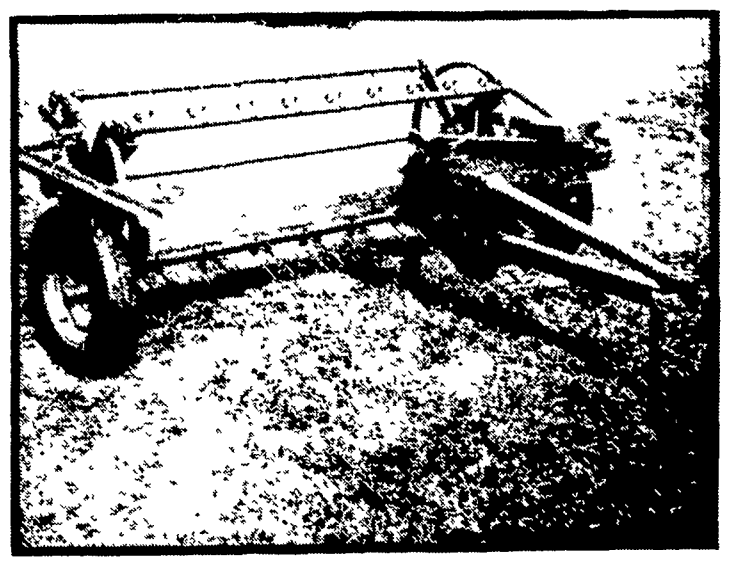


1190 MOWER CONDITIONER

Our Mechanics and Partsmen are Experienced and Dedicated. If They Don't Know The Answer, They Know How To Get It.



435 BALER



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CALL TODAY FOR A DEMONSTRATION!

WAIVER OF FINANCE ON IH HAY TOOLS TIL 4-1-81

USED TRACTORS

WAIVER OF FINANCE TIL 3-1-81

- IH 1206D
- IH 186 hydro w/cab, air
- IH 460D
- IH 130 w/cult
- IH 656 D Hydro, 1970
- IH F230
- IH 500 Crawler, wide track w/PTO
- IH 2404 w/loader
- IH F 1586D w/20 8x38 duals
- IH F1466D
- IH F706D
- IH F856D
- IH F656D Gear
- IH F1086D w/cab
- AC 7040 w/cab
- Case 1200 4-wheel drive
- F1056 w/cab, air, duals

USED CULTIVATORS

- IH 6-row, 3 pt
- IH 6-row, 3 pt vibra shank
- IH 4-row front mtd
- IH 6-row fast hitch, mtd

KRAUSE

ROCKFLEX DISCS PERFORM

"Ask Your Neighbor Who Owns One"

IH - USED COMBINES

- 1978 - 1460 w/AC, Auto Header Control, 700 Hours
- 1976 - 915D w/AC, Monitor, Auto header Control, 1200 Hours
- 1973 - 815D Hydro, A C

OTHER - USED COMBINES

- IH - 80 Pull-type w/7' Platform
- Deere - 95 Gas w/3 Row Cornhead
- AC - Gleaner GKS, 1973
- MF - 510D, 1975
- Deere - 7700D Hydro, 24 5x32 Tires, A C , 643 Cornhead, 16' Platform
- Deere 4400D Hydro, A C , 444 Cornhead & 213 Flex Platform
- Deere 45D w/2-row Cornhead, 10 ft Platform

★ WAIVER OF FINANCE TIL 9-1-80

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

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JOHN DEERE

- MF 550 Combine
- AC No-till 6-Row Planter

USED TRACTORS
JD 4020 Tractor
JD 4430 Tractor
JD 3020 Diesel
Ford 801 w. Loader
Ford 2000 Diesel w. front blade & mower

WAIVER ON TRACTORS TIL MARCH 1, 1981

KING
King Horse & Livestock Trailers!

SHOTZBERGER'S EQUIPMENT
Elm, Pa
Phone. 717-665-2141

NEW IDEA FARM EQUIPMENT

GOOD PRICES ON CORN PLANTERS

MANURE SPREADERS
All Size NI Spreaders in Stock, Ready to Deliver

NEW TRACTORS IN STOCK!
AC 5050
AC 185
AC 7010 Power Shift, with Cab
AC 7010, No Cab
AC 7045 Power Shift, with Cab

NEW UNI-EQUIP IN STOCK!
743 "W" Cornhead
774 Cornhead
709 Uni Tractor
767 Uni Harvester

USED EQUIPMENT:
AC 7040 Power Shift Tractor
NH 273 Baler with Thrower
MF No 80 Combine w 12' grainhead
729 Uni-Sheller
726 Uni-Husker
C2 Gleaner with Grain Head And 440 Corn Head
E Gleaner with Grain Head & 330 Corn Head
G Gleaner Combine with 13' Grainhead & 440 Cornhead
Gleaner F 330 Cornhead
A632 Gleaner head, like new
Case 10' Pull Type Chisel Plow
213 NI Manure Spreader, with 3 Beaters
214 NI Manure Spreader, with 3 Beaters
218 NI Manure Spreader
207 Hawk Bilt Spreader

ITCO
Dealer for ITCO Corp
- Over 9 000 items At Discount Prices

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg PA
215-488 1025
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Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS
Satoh 650 w/front end loader, gas & power steering
IHC 460 Gas
Ford 9000
Ford 3000 Diesel

EQUIPMENT
Ford 5B 142 Auto Reset Plow
Ford 6B On-Land Hitch Auto Reset Plow
NH 469 Haybine
NH 275 Baler w/thrower
NH 36 Crop Chopper
NH 328 Spreader w/2 btrs.
NH 512 Spreader w/end gate

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

WHITE Farm Equipment

(Demo) White 2-60 Dsl. Utility 60 h.p. Tractor, 16.9x30 tires w/power adjust wheels and White 1730 QA Loader, Aux. Pump, 72" bucket.
SPECIAL PACKAGE PRICE
$12,950

(Demo) White 5100 corn planter, 4 row granular fert. & insect., hyd. blower, monitor, no-till coulters. This planter was used by local farmers to plant approx 250 acres. We are offering this unit at a Special Price.
$6,950
No Trade-in

(Demo) White 2-45 Dsl. tractor, PTO 45 hp. 20 speed forward, 4 speed reverse, approx. 100 hrs. New Warranty. This tractor was used with our Demo Planter.
SPECIAL
$9950

NEW WHITE FARM EQUIPMENT
4-175 tractor, 4 WD, aux fuel tanks, 20 8x38 tires
2-105 tractor, w/cab, AC, aux. fuel tank, 20.8x38 tires.
2-85 tractor w/aux fuel tank, 18.4x38 tires

Used IH 700 plow, semi 4B-16 spring auto reset, gauge wheels & cylinder. Ready to go to work.

White 5400 6 row aire planter, granular fert & insect. no-till attach, gauge wheels, 1 yr old.

FARMERSVILLE EQUIPMENT INC.
RD 4, Ephrata, PA
717-354-4271
Hours Mon, Tues Wed, Fri 7 30 to 5 30
Thurs till 9 00
Saturday till 3 00

case

Over Stocked! Clearance Sale on CASE UNI LOADERS Call for details.

IHC 460 Gas Tractor
(2) DAVID BROWN 990 Tractors
DAVID BROWN 995 Tractor
OLIVER 770 Gas Tractor w/loader, nice
LELY 13' Roterra
(2) NH 479 Haybines
(1) NH 469 Haybine
(1) NI 705 Uni System w/767 Super Chopper, 3 Row Corn & Hay Heads

Paul Shover's Inc.
35 East Willow Street
Carlisle, PA
717-243-2686

FARM EQUIPMENT

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales & Service

LONG

Long 610 4WD, Demo
Long 610
Long 510
Long 360
Long 310
Ford 9700 w/cab
2 Ford 9000
Ford 8700
Ford 8600
Ford 8000
Ford 5095, 90 hp
5 Ford 5000 1 w/cab
Ford 4600
Ford 4500 backhoe
Ford 5 BTM 101 plow
2 Ford 4000, 1 w/loader
4 Ford 3000
Ford 2 btm 101 plow
2 Roadless 95 4WD

Int 1066 w/cab
Int 966 w/cab
Int 666
Int 656
2 Int 574 1 w/cab
Woods SOLD 72" mower
JD 4230
Used JD 4020 cabs
3 JD 4020, 2 w/cab
JD 4000
JD 3130
2 JD 3120, 1 w/cab
2 JD 2130, 1 w/cab
5 JD 2120
JD 2030 w/cab
2 JD 2020
5 JD 1120, 1 w/cab
MF 1080
MF 165

FACTORY REBATE ON LONG TO JULY 31

¼ Mile East of Exit 6 I-81

FARM EQUIPMENT

USED EQUIPMENT

MOWER CONDITIONERS
Hesston 310 8' Self-Propelled $1985
New Holland 467 7' 1750
New Holland 461 8' 1250

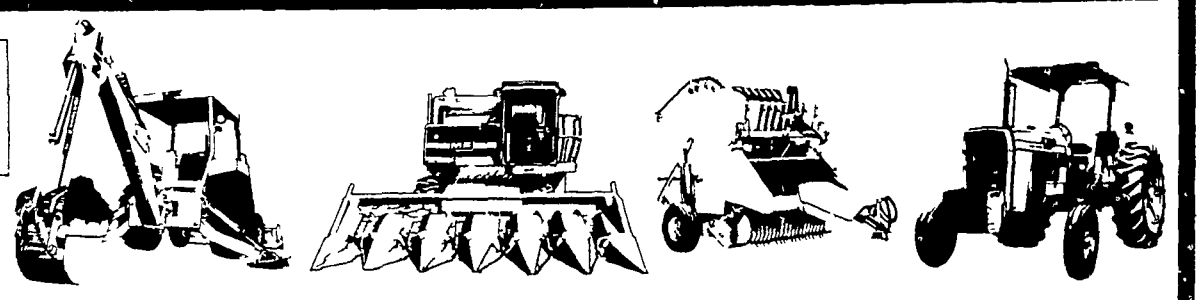
BALERS
New Holland 269 w/thrower (ex) 2150
New Holland 273 w/super sweep pickup and thrower 2350

FORAGE HARVESTER
Hesston 2000 3 RC & PU 1875

SPREADERS
New Holland 365 Flail Tank 985
New Holland 518 w/fine man pan 1795
New Holland 518 w/hyd end gate 1985
New Holland S676 w/end gate 2150
John Deere 44 PTO 975

ROYAL BRUBAKER
SALES ★ SERVICE
Phone: 717-626-7766 or 626-1859
700 Woodcrest Avenue, RD 3, Lititz, PA

MF
Massey Ferguson



INVENTORY REDUCTION SALE OF NEW & USED EQUIPMENT*

NEW & DEMO TILLAGE

	Today's List Price	Special Price
MF 129 8 tooth Chisel Plow	$2,845 00	$2,275 00
MF 43 - 3 14 Plow	1 575 00	1,260 00
MF 43 2 14 Plow	1,333 00	1,060 00
MF 620 12' Disc Harrow	4,790 00	4,000 00
MF 720 12' Plowing Harrow	5,924 00	5,150 00
MF 440 3 pt Cultivator 4 38"	1 475 00	1,180 00
Thrifty 1 Row 3 pt Cultivator		95 00
Dunham 8 tooth Chisel Plow	1,882 50	1,575 00
Glencoe 9 tooth Soil Saver	6 484 00	5,400 00
Glencoe 5 tooth Soil Saver	4,442 00	3,550 00
Dunham 11' Cultipacker	1 192 00	1,080 00
Dunham 24' Wing Cultipacker	5 065 00	4,350.00
Dunham 6 row 30" Cultivator	1,951 60	1,750 00
Dunham 4 row 38" Cultivator	1,500 60	1,350 00
Pittsburg 2 row Cultivator	520 00	470 00
MF 730 10' offset Harrow	6,211 60	
Yetters 15' Rotary Hoe		1,850 00

USED TILLAGE

	Special Price
MF 82 3 16 Plow	$1,150 00
Brady 9 tooth Chisel Plow	1,150 00
MF 129 Chisel Plow w/Discs 9 Tooth Pull Type	2,400 00
Brillion 10 Tooth Chisel Plow	1,200 00

USED TRACTORS

	Special Price
MF 35 4 cyl Diesel	1,000 00
MF 165D M P	3,800 00
MF 2805 24 sp Duals	28,500 00
MF 97 4 Wheel Drive	4,000 00
MF 1155 8 sp No Cab	11,000 00
MF 35 gas No Power Steering	2,200 00
MF 1130 MP overhauled	9,000 00
MF 1155 Cab 8 sp	14,500 00
MF 1085 8 sp	10,500 00
MF 1135 M P Cab	13,500 00
Oliver 60	475 00
JD 2630 w/Front End Loader	
JD 435	
Farmall M	1,000 00
Case 1370 cab 1480 hrs	15,500 00

NEW COMBINES & HEADERS

	Today's List Price	Special Price
MF 24 2 row Corn Head	4198 25	
13 18 Grain Tables		
MF 64 6 row 38 Corn Head	11700 00	7800 00

USED COMBINES & HEADERS

	Special Price
MF 760 6 cyl Hydro w/6 row C H & Grain Table	$36,000 00
MF 760 6 cyl Hydro	29,500 00
MF 760 V8 Hydro w/63 C H	32,000 00
MF 760 6 cyl 4 sp w/Grain Table	25,500 00
MF 750 Hydro	26,000 00
MF 750 4 sp Cab w/14' Grain Table & 63 C H	28,000 00
MF 550 Dsl w/13' Grain Table	35,000 00
MF 540 Diesel 300 hours	24,500 00
(2) MF 510 Diesel Cab & Grain Head	12,500 00
MF 510 gas Cab 14' Header	11,000 00
JD 4400 Gas Cab 13' Grain Head 4 30 Corn Head	17,000 00
IH 315 gas Cab 12 Grain Head 2 38" Corn Head	9,000 00
MF 410 Diesel Cab w/ Grain Head	11,000 00
MF 410 gas Cab 13' M&W Robot	8,200 00
MF 300 gas Cab 13' Head 2 row C H	9,000 00
MF 63 offset Corn Head 6 30'	2,100 00
MF 63 Centered C H 6 30'	3,000 00
MF 44 Corn Head 4 38'	3,500 00
MF 80 12 Engine overhauled	1,600 00
MF 82 12 Combine	900 00
IH 91 10 combine	1,800 00
IH 141 12 Combine	2 200 00
JD 45 10 Combine	1 000 00

NEW & DEMO HAY & FORAGE

	Today's List Price	Special Price
MF 1560 Round Baler	$9,954 60	$7,800.00
EZ Forage Box 16' 12T gear	5,969 00	4,200.00
Farmhand 817 Grinder Mixer	5,200 00	4,500.00
MF 925 9' Haybine	6,760 00	5,400 00
Farmhand Corn Processor Demo	5 200 00	4,000.00
Hyd Trough for above	1 015 00	900 00
Brady 6 30 Stalk Chopper Windrower	5,988 00	4,200 00
MF 29 3 pt Hay Rake	888 00	800 00
Farmhand 7 Wheel Rake	1,995 00	1,775 00
Farmhand 5 Wheel Rake	1,173 00	1,050 00
Fella PTO Tedder & Rake 3 pt		1,500 00
Farmhand 3 pt finger Wheel Rake	720 00	650 00
MF 114 Forage Box 3 Beater & Roof	3,653 00	2,750 00
EZ 1074 gear 12 5 L tires for above	1,165 00	1,050.00
MF 200 Forage Harvester w/1 Row Corn	7 170 75	4,400 00
Neimeyer Hay Tedder	1 590 00	1,400 00

USED HAY & FORAGE

	Special Price
MF Forage Wagon 10 ton gear	$1,600 00
MF 560 Round Baler	4,700 00
MF 37 5 Bar Hay Rake	1,400 00
Fox Hay Pick up attm	125 00
AC Hay pickup attm	125 00
Farmhand 14' Forage Box	1,900 00
Woods 2090 Hiway Rotary Cutter	1,200 00

MISCELLANEOUS

	Special Price
York 7' Scraper Blade	$250 00
York 6 Scraper Blade	230 00
York 8' 5 hp Scraper Blade	465 00
York 8 75 hp Scraper Blade	740 00
EZ Trail Junior Gear	225 00
Brady 141A Flail Spreader	3,400 00
MF 205 Spreader	2,900 00
MF 65 5th Wheel Wagon	300 00
MF 86 12T tandem gear less tires	1,150 00
New Perkins 6 354 Diesel Engine	2,800 00
New Perkins 6 354 Turbo Diesel	4,200 00
Wagon Rims 8' x15 6 Bolt @	25 00

	Today's List Price	Special Price
Dunham 22 Loader & Bucket	$2 295 00	$1950 00
Dunham 2 Loader & Bucket	1 979 00	1690 00
81 Diesel Skid Steer Loader	13 328 00	9400 00
71C gas Skid Steer Loader	11 993 00	8400 00

* Sale Applies Only to Items In Stock.

M.M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540 PHONE: 717-656-2321

Located 4 miles west of New Holland on Route 23, one and one-half mile northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

FISHER ENGINE SERVICE

3141 Old Philia. Pike 717-768-3729 Bird-in-Hand, PA 17505

AUTHORIZED SERVICE CENTER

WISCONSIN HEAVY-DUTY ENGINES

Industrial, Gas and Diesel

NEW SURPLUS ENGINES

SPECIAL V H4D for BOBCAT $1195.00

WISC. VH4D 30 HP w/Clutch Reduction $1475 to $1695

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS

New and Used Equipment

Narvon, PA

Rt. 322 Midway

between Honey Brook & Blue Ball

Phone 717-354-5649

FARM EQUIPMENT

USED EQUIPMENT

MF 180 Diesel Tractor
IH 706 Gas Tractor w/cab
IH 1066 Tractor w/Cab
JD 216 Forage Wagon
AC 14' Forage Wagon
Used Lawn & Garden Tractors w/mowers

COPE & WEAVER CO.
New Providence
717-786-7351

FARM EQUIPMENT

TRACTOR ENGINES REBUILT

Gas & Diesel Engines
Sales & Service
Authorized dealer for
Lombardini diesel

SPRING GARDEN REPAIR SHOP

Rd 1 Box 204
Kinzer, PA 17535

June is dairy month

DAIRY FARMERS!

We Have The Power And Equipment You Need For Efficient Crop Harvesting And Handling...

3588 Tractor

2 Year or 1500 Hour Maximum Warranty on All 85 + H.P. Tractors!

Waiver of Finance On All New And Used Tractors... Call For Details!

USED EQUIPMENT

Tractors
Farmall M
Farmall H
Farmall 544
F 686 D
Gehl Skid Loader
I-300 with Loader
I-284 with Blade
I 3200B Skid Loader
Oliver 70
Case Skid Loader

Plows
IH 311 mtd
2F Trailing Plows
3F Trailing Plow
Fast Hitch 2 way
Ford 5F 18"

Tillage
12' S.T Harrow
16' S T. Harrow
Howard S T 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk
Lely Power Harrow

Planters & Drills
IH 56 4 Row
Oliver 4 Row
MF 4 Row
IH 16x7 MF
JD FB 13x7 Drill
Dearborn 13x7 Drill
NI Lime Spreader

Pickers
IH 234 (2)
IH 2 MH
IH 2 ME
NI 327 Super Sheller

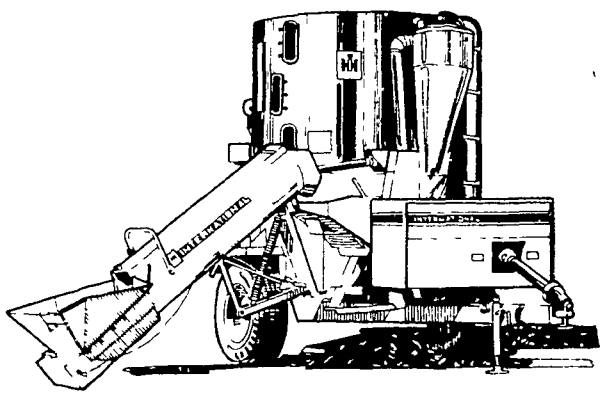
Combines
IH 82 Pull Type
IH 403
IH 810 15' Grain Head
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head
MH 26

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 440 Baler w/thrower
IH 241 Baler
IH 111 Rotary Cutter
IH Fast Hitch Mower
IH 115 Mower
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
AC 303 Baler
AC 904 Mower Conditioner

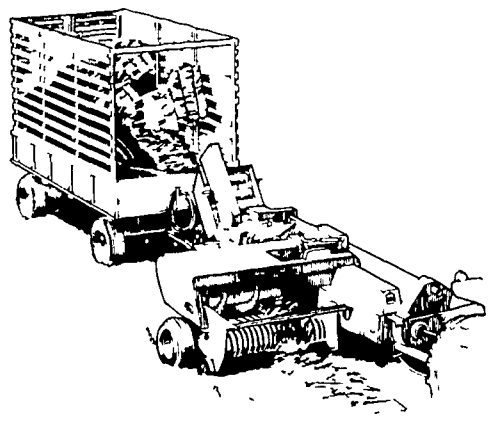
Forage Equipment
IH 40 Stalk Shredder
IH 15 Harvester w/1 Row
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
Direct Cut Head For IH 15, 16 or 350
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
JD 115 Forage Box
Badger Harvester
Fox 546 Harvester
Fox S P with 2 Row Cornhead
Papec 180 Harvester w/2 Heads
NH 717
NH 22 Blower
NH 25 Blower
IH 42 Blower
Kools Blower

Miscellaneous
Mayrath 41 ft Auger
Snow Blowers For Cadets
IH 12½ HP. Generator on Trailer
IH 153 4-Row Cultivator
Sauder Loader
iH 109 Cadet w Mower
IH 31 Loader For M
New Idea Loader
Tri Axle 10 Ton Trailer
IH 175 Spreader

Waiver of Finance On New & Used
IH GRINDER MIXERS
until 9/1/80



Grinder Mixer



435 Twine-Tie Baler

Waiver of Finance On New And Used
HAY & FORAGE EQUIPMENT
To 4/1/80 When Financed Thru IHCC.

Parts Special Extended Thru June 30th

International Lubricants Sale
20% OFF

When you buy in quantity!

FREE DRUM PUMP
With Purchase of 55 Gal. Drum Of Oil In June.

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

INTERNATIONAL AGRICULTURAL EQUIPMENT

PARTS DEPT. HOURS
Mon.-Fri. 7 AM to 5 PM
Sat. til 11:30 AM
• UPS SERVICE AVAILABLE

VERY REASONABLE ROCK BOTTOM STRAIGHT SALE PRICES—DEALERS WELCOME

TRACTOR CLEARANCE SALE

(ALL DIESEL WIDEFRONT UNLESS SPECIFIED OTHERWISE)

FARMALL

656 $3500
1066 Red Cab 1974 $9750
1066 White Cab - Air $12,500
Hydro 70 - 1975 $9500
1256 - Cab Air 540 & 1000 PTO $9500
1206 Cab $6900
460 Gas - FH Bad TA $1900
M - w/NI 12 Roll Mtd Picker Gas $2900
2404 w/Sickle Mower - Gas - P S - Nice $6000
(2) Cub - Hyd - Yellow & White - Gas - Clean $2450
Super A - Gas - Cracked Block $1400
100 - FH - Gas New Overhaul Very Nice $2850
806 - Try - Bad TA - 38" Tires $4900
*1486 - ROPS - 100 Hours - Demo $18,500
806 Cab - Radial Tires $5950
4166 - Cab - 3 pt PTO - 4WD - Good Solid Tractor $14,750

JOHN DEERE

4020 - Power Shift Console - Rollbar $8900
4320 - Rollbar New Tires - Nice $11,500
4430 - Cab - Air Quad - Good $16,500
3020 - Console - Good $8500
1520 - Rollbar - Very Nice Late Model $7500
3020 Powershift $6750
2020 - Gas PS $5500
1020 Gas - Late Model $4900
1020 - Gas PS $3900
830 - Cab 2 Cyl Standard New Paint $3500
(2) 820 2 Cyl Standards $2900
730 Gas $2500
730 3 pt $3500
730 $2000
70 Try 3 pt $1800
60 w/J D Mtd Picker $1500
4020 Powershift Try $4800
*4020 - Syncro $6500
*820 - Cab New Paint $3800
*7020 - Cab 3 pt PTO 4WD New 8430 Engine $15,500
3010 Gas Try Cracked Block $2000

FORD

9N - Welded Block - 1939 $850
8N Cracked Block $1250
4000 - Try - Selectospeed $3000
5200 Good Solid Tractor $6500
5200 Cab - Good Solid Tractor $7500
6000 $1800
Fordson On Steel Antique $750

MF

1130 $6400
1080 - Cab $6500
333 $925
65 Utility - PS - Gas New Paint Nice $3500
101 JR $500
*1155 1975 $8000
1150 $5500
1805 - Cab Air Factory Duals 3 Pt - PTO - Low Hours $15,750

CASE

(5) 930 Standard Some with Cabs From $2500 to $3500
1030 $4500
*930 Comfort King $4750
*1030 $4500
1030 Cab Good Tires Low Hours $5900
*2670 Cab 3 Pt - 2800 Hours $12,900
1470 Cab - 3 Pt Low Hours Good Solid Tractor $13,500

OLIVER

2150 Over/Under $6500
1750 Over/Under Needs Engine Overhaul $4500
1550 $3000

ALLIS CHALMERS

D21 New Paint Good Clean Tractor $6500
190XT LP Gas - HI Clearance $2650
B PTO - Hyd $1000
C - PTO Hyd New Paint $1000

MM

Super 670 - Nice w/o Loader $4750

LONG

310 - New - $5500 Less $200 Rebate From Long
360 - New $5900 Less $300 Rebate From Long
510DT - New $8900 Less $400 Rebate From Long
(2) 560 New Paint - Low Hours Nice $5500
560DT - New - $8500 Less $400 Rebate From Long
560DT - New Paint $5500
560DT Spider $4900
610DT - New - $11,400 Less $400 Rebate From Long
(2) 510 Crawlers - New $10,500

NEW SPECIALS (Dealers Call For Quantity Prices)

210 Bu (Small Grain) Gravity Bins $450
3 Pt PTO - Woodsaws $875
3 Pt Cement Mixer - $575 1 Only
3 Pt Boom Poles $60
+5' 3 Pt Rotary Mowers $495
5 Drag Rotary Mowers $695
6' 3 Pt Rotary Mowers $695
6' Drag Rotary Mowers $795
+4' 5'6" 6' 7' Land scape boxes $425 - $450 $475 $500
+6' 3 Pt Blades $195
+7' 3 Pt Blades $245
1200 Bushel Speedy Corn Cribs $795
12" Post Hole Diggers $395

BLOWERS

Late JD hopper $875
Fox PTO table $250
NH 26 $695

COMBINES

MF 300 Cab Quick Tach $10,500
Gleaner EIII Cab $6800
(2) Gleaner CII Cab From $3900
Gleaner K Cab $7800
JD 4400 Cab $15 000
(2) JD 40 From $2000
(2) JD 45 Cab From $3000
Int 715 Cab $9800
Int 82 $3500
(3) Int 203 s From $1900
Int 205 Cab $2900
NH 995 Cab $10 000
(100) Corn & Grain Heads

SKIDDERS

Franklin 160B $10 000
Ford log hog $4500
Franklin 153B Pack N Back $8500
JD 440 B 1972 $12 500
JD 440 B 1973 $13 500

SPRING TOOTH HARROWS

Ontario 12' wheel new $1150
Ontario 16' wheel w/wings new $1475

BALERS

x JD 336 w/thrower $3950
NH 276 $3750
(2) Fodder Attachments $475
(3) N H PTO Thrower Attach From $400
NH 68 w/PTO thrower $900

CORNPICKERS

NI 8 roll bed for MTD $500
NI 12 roll bed for Pull $2250
NI 319 w/12 roll $3500
(2) NI 324 w/12 Roll From $4900
NI 325 w/12 Roll $5250
NI 325 Sheller $3800
NI 310 $1450
NI 311 Sneller $1950
NI 324 Sheller $4950
(2) Int 234 Mtd From $950
Int 12 Roll bed for 234 $500
(4) Int Sheller for 234 $900
(6) NI Sheller for Mtd & pull From $250
(4) NI Grinder for Mtd From $500
JD 237 $750
Woods IX pull $295
MM 2X picker $300

DISC'S

Int 2 Point FH $250
Int cub disc $500
Int 32 wheel $1600
Int 36 wheel $1600
+ Int 40 wheel $1600
Int 44 wheel $1800
Int 36 w/wings $3900
Int 36 w/wings $4500
Int 44 w/wings $4500
JD 40 w/wings $4500
JD 32 w/wings $3900
JD 24 wheel $1300
JD 28 wheel $1400
(2) JD 36 wheel $1600
White 36 w/wings $3900
* White 40 w/wings $4250
(4) Long Offsets $4000
Hutchmaster Offset $4500
Wilbeck Offset $4500
Bush Hog w/wings new $6700
Int 1 Point FH * $395

OTHER TRUCKS

1965 Int feed mill unit $1500
1973 Int Long wheel base 30,000 GVW $4950

CRAWLERS

JD 450 6 way dozer $11,500
x Cat 941 loader $22,500
(2) Cat 933 loader $9750
Cat 933 Swamp loader $9750
Cat 951C $25,000
AC HD5 w/winch $3000
JD 350 loader $6000

DUMPS - CONSTRUCTION

1974 Ford Louisville Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $15,750
1974 Int 2050 Single Axle New 9' Dump Body 225 Cat Diesel Very Nice $15,750
Int Tri Axle Diesel $8500

DUMPS - FARM

x 1974 Ford Louisville Single Axle New 18' Omaha Dump w/Cattle Racks 225 Cat Diesel Tarp $17,750
1972 Int Tandem 22' $6500
1973 Int w/New 18 $10,000

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab $6750
701 Tractor w/Cab $2950
(2) NI 4x30 Stripper Head From $2500
(2) 729A Shellers From $1750
(3) NI 3x40 Stripper Head From $1500
(2) NI 3x30 Chopper Head From $1500
729 Sheller $950
NI 3x30 Stripper Head $1250
(2) NI 710 Combines From $1250
NI Grain Head $750
Cab For Uni Tractor $1000
NI 2x40 Stripper Head $875
(2) NI Pickup Head From $400
760 Harvester $375
(3) NI 2 x 40 Cornhead From $200
NI 2x40 Chopper Head $450

WANTED: USED TRACTORS FOR PARTS

CULTIPACKERS & MULCHERS

(3) Brillion From $295
x Dunham 16' mulcher $2850
Dunham 12' mulcher $1750
Dunham 20' mulcher w/wings $6500
Brillion 14 mulcher $1000
x Dunham 16' packer $1275

NEW & USED CABS

(2) New ROPS Cab for MF 1085 1105 1135 1155 $2450
New Case 930-1030 Cab $1950
New Cab for MF 1150 Tractor $1950
New Oliver Cab (1550 thru 1655) $1750
IH 1256 Cab w/Air $1500 & Fenders
(4) Case 930 Cab $300 $750
New Combine Cab w/Defroster for IH 101 303 403 503 Combine $1200
* Int 806 Cab $1250
(2) JD 830 or 820 Cab $650 & $1000
NI Uni Tractor Cab $1000
Int 205 Combine Cab $1000
Int 203 Combine Cab $1000
JD 45 Combine Cab $1000
IH 1206 Cab $1000 & Fenders
JD 4020 Rollbar w/Roof $450
(13) Long Rollbar (New) $275

PLOWS

(6) AC IX From $50
(2) JD IX From $150
JD 3x14 pull $295
Oliver 6x18 semi $1950
White 6x18 reset $5000
(14) Int IX From $50
Int 4x16 semi reset $3250
Int 5x16 semi $1000
(2) Int 5x16 Reset $3250
(3) MH pony IX $125
Int 4x semi $650
Oliver 2x pull $395
IH 4x18 semi reset $3500
(2) JD 4x16 pull $595
JD 3x16 pull-trip $495
Ford 2x14 3 pt $325
Oliver 3x3 pt $395
Int 1xFH $295
(2) Int 2xFH From $165

MISC. CONSTRUCTION

Int TD9 Winch $700
JD 350 winch $1000
Davis DH5 trencher New Diesel $13,500
JD 420 winch $600
New winch $1000
(6) Sweeper attach From $95
(50) Used hoe buckets From $150
(30) Loader buckets From $95
+New landscape boxes From $425
(6) Set forklift forks From $295
Sheepsfoot Roller $2500
HD5 Winch $1250
Cat D2 Winch $650
JD 1010 Winch $675

ROLLBACKS

1979 Int 2500 Tandem 290 Cummings 1110 Trans Double P S New Jerr Dan 26' Rollback Built Super Heavy $55,000
1979 Int S2500 New 26' Jerr-Dan Rollback w/winch 238 Detroit New Condition Built By Us $36,500
1975 Int 2050-Tandem Cat 225 Diesel 10 speed R R New 26' Jerr Dan Rollback Heavy Duty $28,500
*1974 Ford Louisville 8000 New 24' Jerr-Dan Rollback w/winch 225 Cat Diesel $22,500
1980 Chevy C30 454 New 17' Aluminum Rollback Lots of Options Silverado Air etc $17,750

TRUCK TRACTORS (All Diesel)

1970 Dia Reo conv screw $12,000
1969 Dia Reo Sleeper screw $4800
1968 F Mack Sleeper screw $3800
B61 Mack for parts $2500
1976 Ford 700 Louisville single $12,500
(2) 1974 Ford 8000 Louisville single $11,500
1965 Emoryville single sleeper $2500

TRAILERS

1969 Great Dane 35 ton detachable $13,750
1977 Delta 44' drop deck w/beaver tail $11 750
8 ton Lowboy w/beaver tail $2950
New HD10 2½ ton $1800
(5) New HSE14 4 ton From $1450
(2)New HSM14 6 ton From $2100
New HSL16 6 ton $2450
(5) New HT16 6 ton From $2750
(5) New HTR16 8 ton' From $3250
New HTB18 12 ton $4875
New HTRB18 18 ton $5875
Lots More

HARVESTER & HEADS

(7) Int 15 16 350 cutterbars From $75
(2) Int 50 55 550-650 cutterbars $695
Int 50 55 550 650 2x30 corn $975
(7) Int 15-16-350 pickups From $195
(7) Int 50 55-550 650 pickups From $395
(3) NH 616 cutterbar From $75
(3) NH 717 2x40 corn From $395
+(2) NH 717 2x30 corn From $1000
NH 717 chopper $450
(3) NH 616 pickup From $195
+(2) NH 880 2x30 corn From $595
NH 880 3x30 corn $1500
NH 818 pickup $295
NH 818 cutterbar $195
(5) NH 717 cutterbar From $395
(3) NH 717 pickup From $495
JD 38 1X corn $195
JD 34 chopper $500
JD 35 chopper $1000
JD 34-35-38 2x30 corn From $295
JD 34-35 38 2x40 corn $395
(5) JD 34 35-38 cutterbar From $495
(9) JD 34 35 38 pickup From $295
(2) JD 6 8-12 cutterbar $195
JD 6 8-12 pickup $295
New Fox pickup $1850
Hesston pickup $295
(6) Fox pickup From $250
(3) Fox 2x30 corn From $495
Fox 1X corn $95
Fox 4x20 corn $395
Fox harvester $700
(2) Case pickup $395
(2) AC 780-782 pickup From $195
AC 1X corn $95
AC 720 pickup $495
(9) Gehl pickups From $95
(2) Gehl 2x30 corn $395
Gehl cutterbar $150
NH 880 1X corn $200
IH 550 chopper $500
IH 2x40 corn $300

BACKHOES

Long 3 pt Hoe-new $4500
Long 5 in 1 w/cab & crane $24,000
(2) JD 310 $12,500
Ware Hoe Attach $3000

FORKLIFTS

Ford 30' Diesel $16,500
York /000 Lb $11,500
JD 2010 $6750
Int 340 $5750
Yale 3000 Lb $5450
Int 350 $3000
Forklift Attach $1000

CHISEL PLOWS

x Athens 13' pull $1475
Kewanne 9' pull new $1475
Athens 10' 3 pt new $1375
x Glenco 9' Soilsaver $3400
(2) JD 3 pt vibra shank w/wings From $795
Int vibrashank pull $895

CULTIVATORS

(2) JD RG4 From $695
(3) JD 2x mtd From $75
(2) New Cub $650
(2) Int 4XFH (late) From $900
(3) Int "A" 1X From $200
Int C 2X $100
(2) Int Super A 1X From $475
(4) Cub From $375
Noble 4X 3 pt new $1200
Oliver 4X 3 pt $450
Walking cult $40
(2) AC D14 15 2X $250
AC C 2X $100
JD 2x 3 pt $250
JD 6X 3 pt $950
M H Pony 1X $275
(2) Pittsburg 2x3 pt $275

DUALS

(2) 18 4x34 axle $495
18 4x34 Snap on $295
15 5x38 axle $295
(2) 14 9x38 Axle From $395
(2) 18 4x38 Axle $795
*18 4x38 Ford $975
New 18 4x38 Ford $1950
18 4x38 MF axle $1250
20 8x38 Oliver axle $1500
Many New Duals on Stock

MISC. MACHINERY

NI cut ditioner $1775
6 row stalk cutter $695
JD 43 pto sheller $295
Int crusher $295
(3) JD tedder From $200
(2) NI crusher From $450
x NH 479 haybine $3500
(2) New Dunham loaders $1750
Jamesway silo unloader 14' $200
NI wheel rake $1000
x NH 258 rake new $1950
Lely 10' roterra $1450
(8) Snow plows From $195
New 300 gal pull sprayer $1000
Hesston 10 stacker $2650
(4) Hesston 10W mower new $750
10' Waldon blade $3000
JD 2X potato digger $1495
(5) Int side dresser attach From $125
JD 7' 3 pt rotary mower $800
Potato plow $175
Int rollabar rake $850
1X potato planter $295
Hesston 30 stacker $2900
JD 14' rotary mower $1500
JD 400 Feed mill $2500
NH 33 flail $495
(2) NH 469 haybine $1650
x Int 13 drill $200
Oliver 13 drill $875
NH 38 Flail Chopper $2950

*** MEANS AT NY LOCATION**
+ MEANS AT BOTH LOCATIONS
x MEANS IN USE ON OUR FARM

NEW STORE - NEW LOCATION
Located On Rt. 89, 7 miles South of Seneca Falls, New York
Salesman: Leon Martin
Ph: 315-549-7140

WENGER'S INC.

South Race St., Myerstown, PA 17067
Just off Route 501 and 422 in Myerstown
PHONE: DAYS 717-866-2135
NIGHTS 717-866-7147 or 717-273-9089

LONG

WAGONS

(3) Flat wagons From $400
Lamco 16' 3 beater w/roof $4000
EZ 16' 3 beater w/roof $3800
Bale wagon $595
JD 112 Self unloading $1000

CORNPLANTERS

(2) IH 6x Air $3850
IH 4x Air $2500
JD 6x $1850
(3) IH Cub $95

SICKLE MOWERS

JD #50 $395
(3) Cub From $50
JD #9 3 pt $295
Case horse drawn $295
(2) AC B or C $200
JD 39 3 pt $395
Oliver 3 pt dyna $595
Int FH dyna $595

COMBINE CORN & GRAIN HEADS

AC KL238 - 38"
(3) AC E240 - 40"
AC A240 40"
(3) AC EIII 240 - 40"
AC FL330 - 30"
AC C440 40"
(2) AC CII 440 - 40"
AC C430 - 30"
AC GL440 - 40"
(2) AC C630 - 30"
AC "K" 10' Grain
JD 244 - 40"
JD 10 - 40"
(4) JD 205 - 40"
(5) JD 210 - 40"
(7) JD 234 - 40"
(2) JD 313 - 30"
(3) JD 334 - 30" & 40"
JD 443 30"
(3) JD 434 - 30" & 40"
JD 435 - 30"
JD 40 Grain head
JD 45 Grain head
JD 3300 Grain head
Int 25 - 40"
Int 22 - 40"
(7) Int 227 - 40"
Int 228 - 40"
(3) Int 229 - 40"
Int 724 - 40"
(2) Int 327 - 30"
(3) Int 329 - 30"
(4) Int 733 30"
(5) Int 429 30" & 40"
Int 744 - 40"
(7) Int Grain heads
(2) MF 20 - 40"
(3) MF 22 - 40"
(3) MF 222 - 40"
(3) MF 321 - 30"
MF 33 - 30"
MF 422 - 40"
MF 44 - 40"
MF 63 30"
QT MF Grain Head
(2) Case 345 - 40"
Case 404 - 40"
NH 922 - 40"
NH 926 6x30
Oliver 512 - 40"
(2) Oliver 522 - 40"
Oliver 541 30"
(4) Oliver 544 - 40"
MM H210 40"
(2) MM H942 - 40"
(2) Long 4x40 40"
Long 6x30 - 30"
More Grain Heads Not Listed

SPREADERS

(2) Int cub From $395
x NH Tandem $2950
x NI #18 $875

LONG

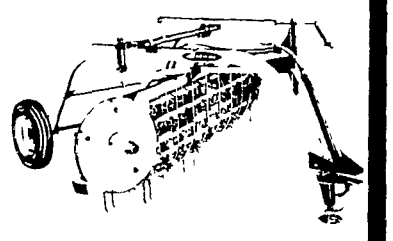
WENGER'S INC.

Myerstown, PA

PHONE:
DAYS
717-866-2135
NIGHTS
717-866-7147
or
717-273-9089

AVCO NEW IDEA FARM EQUIPMENT

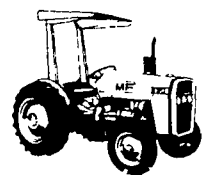
NEW HAY EQUIP.



Priced To Sell...

(3) NI 404 WHEEL RAKES 40 Inch Wheels	$1125 ea
NI 299 MOWDITIONER	$4795 ea
NI 279 9' CUTDITIONER	$3925 ea
NI 272 7' CUTDITIONER	Call For Price!
456 ROUND BALER	$6995

SHARTLESVILLE FARM SERVICE
RD 1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 35 Tractor w/ Wagner Loader
MF 50 Tractor w/Cab & Air
Ford 6000 Row Crop Dsl Tractor
NH 479 Haybine
NH 38 Crop Chopper
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 679 Manure Spreader
NH 519 Manure Spreader
NI 213 Manure Spreader
NH 510 Manure Spreader

NEW M.F. EQUIPMENT

MF 265 Tractor
MF 255 Diesel Tractor
MF 220 Tractor
MF 50C Tractor w/cab and loader
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 30B IR Tractor w/cab and loader
MF 20C Tractor w/Cab & Loader
MF 205 Tractor
MF 30B M S Tractor w/Loader
MF 124 Baler
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 530 Blade
MF 33 17 Run Drill

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

FARM EQUIPMENT

JOHN DEERE

TRACTORS
JD 4430 Cab, P.S.
Ford 6000
IHC H, new paint
IHC Super C
HARVESTING EQUIP.
IHC 650 w/4 heads, real bargain
IHC Harvester 350 w/2 hds.
IHC #8 Chopper
JD 38 Harvester
JD 15 Chopper
PLANTERS
IH 4R 400
JD 2R 23
Ford 4R 409
DRILL
JD FBA
MISCELLANEOUS EQUIP.
IH 700 5x18 Plow
IH 1190 Mower Conditioner
COMBINE
MF 410 w/2 heads

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

FARM EQUIPMENT

FOR SALE
HESSTON 10 STAKHAND
PAUL D. MAST
215-286-9510

WHITE Farm Equipment

NEW EQUIPMENT WHITE TRACTORS
2-135 Demo, 20.8x38, Air $25,900.00
8700 Combine
9700 Combine, (Axil)

TILLAGE
White 271 18' Hyd. Wing
Bush Hog 1439 11' & 13' Discs
Glenco Soil Finisher
Glenco SS5 Soil Saver

HAY EQUIPMENT
Hesston 48 Big Sq. Baler
Hesston 6550 Dsl. 12' Windrower
Hesston 1014 12' Hydro Swing
Hesston 5500 Round Baler
Hesston 4500 Baler w/thrower
Allen Hydraulic Rakes, single and double

NEW TIRES
BFG 20.8x38 radials
BFG 18.4x38 radials

USED EQUIPMENT
Oliver 1855 Tractor
Oliver 1850 Tractor
IH 300 Tractor
IH 460 Tractor
White 5400 6R Planter
Int. Cyclo 6-row Planter
IH 56 4R Planter
JD 2-row, 3 pt. Planter
NI 10' Fertilizer Drill
7' Brady Chisel Plow
Athens 9' Chisel Plow
1450 JD 5-18" Plow
Oliver 5-16" Plow
Fox SPF Gas
Fox 2000
14' Brady Shredder-Windrower
Brady 12' Shredder
Bush Hog 14' Rotary Mower
NH 1469 SP Windrower
NI 323 Picker
NI 325 2R Picker
IH 915D Combine
NI 710 Combine
NH 461 Haybine
Hesston PT10 Haybine
Hesston 4500 Baler
NH 67 Baler
JD 224 Baler
Winpower 25 KW PTO Generator
Kools KB 54 Blower
JD 12' Cultimulcher
Westgo 4-row Cultivator
Artsway 750 Silo-Mix
NI 730 4-Row Head
NI 711 Head
NI 713 Head
JD 4 Tooth Sub Soiler
Glencoe SS9 Soil Saver
Kools KB2000 Recutter
NI 729 Sheller
Hawk Bilt 180 Spreader
Starline 3200 gal. Super Tanker w/chisel injector
Hesston Stack Hand 10
Brady 25' Cultivator
Hillsboro 30' Gooseneck Trailer
Short Block GM 478 for 705 Uni
500 gal. Sprayer

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

ERB & HENRY'S

Spring Savings

Lots Of New Equipment In Stock... Many Items At Old Prices!

Despite The IH Strike, We Have This New Equipment Set Up and Ready To Go For Spring

Rental & Lease Units Available . . . Call For Rates

• Ask About Waiver on Corn Planters Til April 1, 1981

TRACTORS:

• 4586 w/Duals - Ask About Special Waiver & Trade Allowance on 4 WD.

1086 with Cab, Red Power Demo
886 SOLD b
186 with Cab
86 Hydro
3588 with Radials
886 with ROPS
686
484

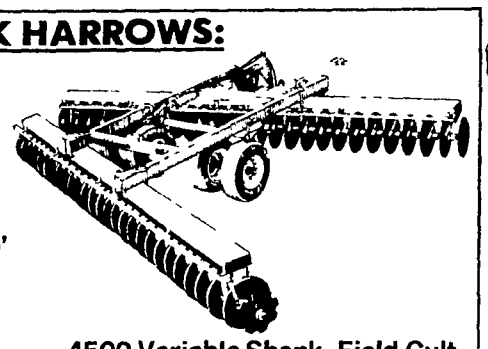
• See Tractor Waiver Information Below!

COMBINES:
1460 with 15' Platform - Demo At Old Price!
1440 Combine

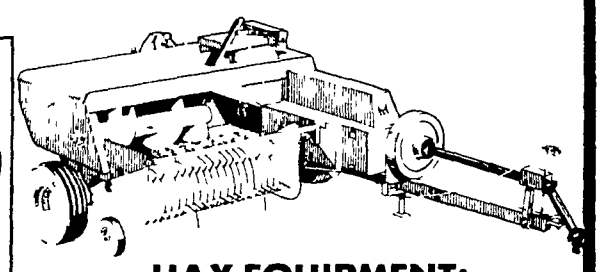
USED COMBINES
Waiver of finance on used combines good until August 31st
IH 403 IH 203
IH 205 IH 315
MF 510 Diesel, quick attach

DISK HARROWS:

501 12' Disk Harrow
490 20'6" Disk Harrow
475 13'5" Disk Harrow
475 12' Disk Harrow
370 11'6" Disk Harrow
770 12' Offset
(2) 315 Packer Mulchers, 20' Folding
(2) 6000 Consertill 10'
5500 Chisel Plows, 7' to 13' Mounted — Waiver Til Sept. 1, 1980.
350 Vibra Tine 18' Folding Mounted Harrow



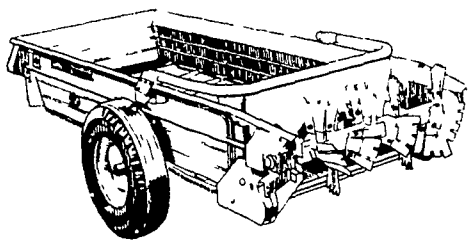
4500 Variable Shank, Field Cult., 12½ to 21½, Trailing — Waiver til March 1, 1981.
350 vibra Tine 12' Folding Mounted Harrow



HAY EQUIPMENT:

445 Baler with Thrower
1190 Mower Conditioner, 9' SOLD
1190 Mower Conditioner, 7'
5000 Diesel Windrower with 12' Head
830 and 720 Choppers

MATERIALS HANDLING:



2250 Loaders
2350 Loaders
2450 Loaders
530, 540, 550, 575 & 595 Spreaders
4130 Skid Steer Loader - Rental Unit At Old Price!

TILLAGE:

735 6-Bot. Variable Width Plow
450 4-Bot. Mounted Plow
720 5/6-Bot. On Land Plow
450 3-Bot. Mounted Plow

PLANTING:

56 4-Row Planter

★ Waiver of Finance on New And Used Tractors, And Equipment Purchased With Tractors, Until Nov. 1, 1980.
★ See Your Dealer About "50-50" Waiver Program on All Tractors, Good Nov. 1, 1980 Thru March 1, 1981

INTERNATIONAL AGRICULTURAL EQUIPMENT

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30, Fri. till 9 Sat. till 4

CALL BUTCH, BART or MONTE FOR DETAILS...
Butch or Bart - 215-367-2169
Monte - 215-944-8383

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

CUSTOMER ALLOWANCE SALE

Description	List Price	Customer Allowance (No Trade In)	Selling Price
MF 275 diesel, 8 speed	$13,825	$700	$13,125
MF 275 diesel, 12 speed	$15,300	$700	$14,600
MF 775 self-propelled swather	$13,185	$900	$12,285
MF 124 baler w/thrower	$6,150	$400	$5,750
MF 880 6-18 auto-reset plow	$6,175	$600	$5,575
MF 620 12 ft. disc	$4,325	$230	$4,095
MF 640 4-row air planter	$6,985	$400	$6,585
MF 33 17 run grain drill	$3,160	$200	$2,960

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St., Richland, PA
Phone 717-866 7518

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW EQUIPMENT SPECIALS

New Glenco Soil Finisher 20'3"
New IH 510 6-16" Plow

USED TRACTORS

IH 806 D, recond. . . . 10,500
Farmall 350 w/loader 2,100
Ford 8N 1,650
Gehl 2500 uni loader w/3 buckets . 3,950, 3,600
F-460 G, engine good needs TA 1,975
F460 gas, exc. 3,500
Farmall 300 1,750
Farmall M 1,350
Farmall M 1,500
Farmall Super M 1,950
Farmall 300 gas. . . as is 1,100
Oliver 500 gas as is 1,200
Farmall H 800

PLOWS & TILLAGE

IH 540 4-16" plow, semi mt. 1,250
IH 550 5-16" plow, semi mt. 1,750
IH 540 4x14 plow . 900
IH 531 3-14" . . 550
MF 3 pt 10' disc. . . . 450
JD 12' drag harrow, nice. 450
JD 12' harrow . 175
IH 309A 3-14" 3 pt. mtd. 550
IH 60 3-14" rope trip . . 300
IH 200 2R 2 pt. cultivator. 375
JD Model KBA 10' disc. . 450
Case 10' disc 650

USED PLANTING EQUIPMENT

IH 400 4R planter. Coming In
IH 456 4R planter w/insect . 1,750
JD 494 4R . as is 800
JD 494A 4R DD, new hoppers 1,800
MM 4R planter as is 600
JD 17x7 SD drill 650
IH 510 13x7, exc 2,000

MISCELLANEOUS EQUIPMENT

Kelley loader w/bkt for 1544 475
IH 155 Spreader. . . 800
Starline tub spreader . 1,450
Ford 170 bu 750
Several used Hawk Bilt spreaders . . . as is 450

USED HAY EQUIPMENT

NH 469 9' haybine. 2,250
NH 479 9' haybine. 2,450
(3) IH 990 9' mower conditioner. choice 2,600
Hesston PT10 9' mower conditioner 1,950
IH 120 7' mower, 3 pt. . . 650
Case 7' mower, 3 pt. . . . 175
IH 27 baler w/thrower . 1,875
IH 430 baler w/thrower . 3,850

USED FORAGE EQUIPMENT

IH 650 harv., 2 hds . 2,000
IH 550 harv. w/2 row corn hd . . 2,500
Fox 546 harv w/1-row & pickup 1,650
NH 818 harv., 2 hds. as is 650
Gehl SH84 harv. w/1 row hd & pickup as is 400
NI 760 forage harv. unit 1,700
NI 763 3-row narrow hd 1,000
Gehl pickup hd for CB600 400
Gehl 2-row wide corn head for CB 600 . . 600
Gehl FB88 high throw blower, 56" 950
NH forage box w/chassis 1,500
IH 61 forage box w/chassis 1,800
Hopper for 650 harv. . 95

USED COMBINES

JD 4400 D w/13' plat & 4-row corn hd Coming In
Oliver 525 w/11' plat, 2-row hd 7,000
JD 40 w/8' plat 1,500
MH 82 w/13' plat 3,000
MH 92 Coming In
AC C w/12' plat 8,500
IH 64 pull type w/cub eng 500

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

New JD 4040 w/Cab & Quad range; New JD 4040 Quad w/fenders only. New JD2840 for $14,900, NEW JD 4240 4 post QR for $23,500. (1) New JD 4440 cab, air, power shift, full weights New JD 4440 C.A., quad. JD 7520- four whl. drive with duals, JD 4020, 4010, Used 4440 C.A. PS. w/450 hrs.; JD 4000 diesel; JD 1020 w/loader; JD A w/cult., 2510. Oliver 2255 w/cab w/air.

JD 4430 C.A. QR, 1969 JD 3020 side console.

New Ford 8700 w/cab, air, radio 20:8x38 tires and full wts. (new) White 2-105 w/cab for $22,400, 1971 J.D. 4020 w/roll guard, cab, air, dual hyd. (real sharp 1970 JD 4020 w/roll guard; JD 4320 w/cab, 2- JD 1970 4020 w/dual hyd., 1970 JD 4020 Power Shift & Dual Hyd., JD 5020 w/dual wheels, JD 2510 gas for $3800, A.C. D17 IV diesel, Farmall 966, 544, 560 D WF. Farmalls; 666 w/cab & air. Int. 574 utility Diesel, JD 4020 P.S. Farmall 806 diesel, JD 3010 Diesel.

Just Traded from farm - AC XT190D w/loader; Farmall 350 w/P.S. & F.H.; Int. 4-row cyclo planter w/double disc openers; JD 216 (SOLD) chuck wagon; INT. 550 - 2 row chopper w/pickup and direct cut heads.

Farmall 966 .- one owner; 1566 w/cab, Used 1086 w/cab, real nice; 766 D for $9500.00; Cub 154 (SOLD) Loboy; 1466 w/cab, 1026 Hydro (clean), Farmall 656 gas (as is) $2475.00 Farmall 666 nice.

Tractors just traded: Oliver (SOLD) 1850 diesel, Case 930, Case 900 standard, Ford 4000 tri D., MF 202 w/loader (SOLD)and 3 pt., MF Super 90D.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond. priced at $19,000.00; JD 4010 tri. gas; Gleaner E Combine w/cab, grain and corn head; J.D. 4020 w/roll-guard & dual hyd., J.D. 4430 cab, air, quad range, Farmall 1206, nice 856 original. A.C. 210D, w/new 20:8-38 tires, 2 Farmall 856 w/no TA $6800 ea. 460 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,800.

New JD 4420 Combine.

Used Combines - Gleaner F2 diesel, cab, air, grain saver, used 300 hrs. w/grain and 430 corn head. Gleaner G diesel w/cab and grain. White 8600 hydra D w/grain and 4 row corn (real nice) White 8800 Hydra D w/grain and 4 row corn head (real sharp). 76 Int 715 diesel w/844 corn head and 810 grain head. Int 715 gas w/844 corn and 810 grain head JD 7700 D w/air, grain head and 643 corn head Oliver 525 w/cab, grain, 522 corn head. 1973 John Deere 6600 diesel w/2 heads (clean), JD 4400D w/air & both heads, MF 750D w/grain and 6 row corn head $19,500, MF 510D w/2 heads.

MF 760 diesel hydra with grain and 6 row corn head. MF 300 combine w/cab and grain, Int. 82 Pull Type (clean). Gleaner E III w/cab, grain, 1976 Gleaner F diesel w/cab, air, grain (SOLD) saver & both heads.

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work. Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900.00. New Idea 729A sheller & 4 row corn head, Gleaner K330 corn head, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. Farmall 544 utility gas, 806 tri. diesel, 560. Int. 340 Utility w/2000 loader 1950.00; Ford 800 w/hydr. loader. for $2150.00

Hay Equip. Specials.

HAYBINES - NH. 488 used 30 acres like new $4475.00, 479, for $1750. NH 469 for $1275. New JD 1207 for $3800; used JD 1209. New Gehl 1090 for $4450.00 Hesston 1010 Hydro swing, NI 279 Cut/ditioner used on 40 acres for $2900. New NI 299 Haybine for $4250.00. NH 451 3 (SOLD) pt. mower, Int. F.H. 100 Dyna. Bal. Mower.

BALERS - NH 320 used 1 season, Used 277 w/thrower, used JD 336, w/thrower, $2950. JD 346 w/thrower for $3950. NH 273 w/thrower; NH (SOLD) 270, NH 273 baler, for $1675, Int. 241 round baler.

(New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. 44 Corn- head for only $5950.00, Int. 3 pt. 4-row rolling cult. Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall Hi Crop- Hi Clearance, 656 diesel, 756 gas, 300 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. Case 1537 Skid Loader.

HARVESTERS Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec sharpener J.D. 38 Chopper w/2 row, 30" head. Fox 1546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00. New JD 16A Flail Chopper $3450.

JOHN DEERE Used JD 4030, 4020 D w/JD 58 Loader, 4520 w/triple Hyrd, 4230's, 5020 tractor puller, 1968 4020 power shift, JD 3020 gas w/cab, JD 4010D w/W.F.

FARMALLS: 1978 1586 w/cab fully eq. w/duals, used 400 hrs like new for $26,500 New 886 w/cab & air. Farmall 1566 black stripe w/cab; 966 black stripe w/roll guard, 1206, Farmall 656 Diesel & 656 gas Hydro. 1466 w/cab, 766, 1456, 806, Farmall hydro 70 w/w.f. and 3 pt. $7800.00; 560 D w/F.H. & TA. 826 hydro D nice.

CASE Used 1370 cab, air power shift w/1000 hrs. for $16,900. New Case 2090 w/cab & air, P.S. for $22,000.00, 970 w/cab & Power Shift, 730, 970 w/P.S. White 2-70 w/roll guard, used 150 hrs. Oliver 1950T w/cab, 2050, 1800, 1855 w/20:8 tires real nice,

MASSEY FERGUSON new 1105 w/cab, & 20:8-38 tires for $19,500. MF 2805 used 600 hrs. 185 H.P. w/dual wheels priced at $26,000.00. MF 1135 w/cab; 1130D, M.F. 1080, 135, 1155 w/cab & duals.

ALLIS CHALMERS 7040 w/cab, power shift like new $19,500, 220 w/cab, 220, 210, 1968 AC 180D, AC 185D w/loader, MM S670 diesel, MM 4 Star w/P.S. & 3 pt..

COMBINES - Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head, N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 344, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner L438, 430, F440, KL.330, KL238, E240, F335, CII 440, CII 430, Int 227, MF 321, J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503, new JD 444 corn heads.

IND. EQUIPMENT - J.D. 310 loader and backhoe, JD 440 loader & backhoe, D8 Cat w/blade, Cat 955 crawler loader. Case 420 Loader & Backhoe.

CORN PICKERS - (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, used 2 yrs., used 323 one row NI 311 two row pull for $1975.00 New Idea shellers and Super shellers, 3 row 30" pull picker with Super sheller, Shellers for mounted pickers, JD 300 Husker w/244 corn head. New J D 750 Grinder Mixer fully eq. w/hay grinder list price $9345. Our price $6650

CORN PLANTERS - new 7000 JD 4 row N. w/Inst. White 6 row 30" no til w/dry Fert., Inst. New Int. 400 - 4 row air planter for $3250. used JD 1240 plateless, double disk openers. New JD 8300 - (21x7) double disc drill, used MF 33 grain only, Ontario 16 disc w/grass seed. Int. 4 row stalk shredder, White 5x18 auto reset plows; J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, Glenco SS7 Soil Saver like new; New (Demo) 14 ft. Crust Buster Hydr wing plowing Disk; Int. 480 20 ft. Wing Disk, JD 4x16 roll over plow, JD #8350 - 4x18 roll over plow. Case 4x18 auto reset plow used 20 acres. New Case 22 ft. hydraulic fold field cult., (Bush Hog 12ft. Discs, new;) Brillion 13 ft. cultimulcher w/inside wheels, White 3 pt. 10 ft. Chisel Plows, new Miller 12 ft. offset plowing disks.

New White 14 ft. field cult., Kawanee 22 ft. wing disk. JD 7x plow on land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, Used JD 243 corn head w/chopper adaptor.

LOADERS - New Int. 2350 w/8 ft. bucket, JD 58, New JD 148 Loader, 3 pt. hitch for 630 and 730 JD tractor.

COMBINES - Gleaner F w/2 heads. JD 4400 gas Combine w/burned motor and cab. New cabs w/air for JD Tractors.

TRUCKS - 1979 Silverado Chevy diesel pickup, loaded w/extras like new.1979 Silverado Chevy gas priced at $5250.00 ; 1976 Chev C65 w/5500 miles w/14 ft. flat, like new; 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer, (New) NH Direct cut head for 770.

Blade for Int. TD6 crawler. Int. 234 picker w/bed. (New) Kill Bros gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (5) sets of dual wheels all sizes.

JD front & rear weights, IH front and rear weights.

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FARM EQUIPMENT

FARM EQUIPMENT

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New Vicon Mowers, Rakes, Power Harrows & Seeders.

Dew-Eze Bale Mowers, (tractor & truck mount)

USED EQUIPMENT

(Demo) Vicon SE 450 Power Harrow
500 Hesston SP Windrower
NH Parallel bar rake

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IHC 886 w/cab
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AC D 19 Gas
Case 970
Case 470 w/Loader
DB 885 Gas
AC 185 w/Loader, ex
JD G
MF T030 w/Loader
MF 200 Loader, gas
MF 40 w/bucket

HAY EQUIPMENT
(2) NH 320 w/thrower
NH 315 w/thrower
NH 283 w/thrower
NH 282 w/thrower
NH 273 w/thrower
NH 310 w/thrower
NH 269 w/motor
JD 24T w/thrower
(2) NH 479 Haybines
Hesston SOLD Mower Cond
(2) NH 495 Haybines
Hesston 500 SP 12'
NI Round Baler (Demo) Special price
Case 555 Windrower
IH 225 Windrower
NH 1112 Diesel 14' Speed Rower
(3) NI 279 cut/di-tioners
NH 1012 Bale Wagon

SPREADERS
NI 218 (reconditioned)
NH 518
NH 365, 368 tank

COMBINES
1979 AC FKS2, ex
NH 995 late head 15' grain, 4 or 6 row

PLANTERS
AC 600 no-till 6R
AC 600 no-till 4R
AC no-til 4R liquid
AC no-til 4R dry fert
IH 400 cycio no-till

FORAGE EQUIPMENT
(2) NH 1880 SP
IH 550 w/2 hds

SKID STEER LOADERS
Case 1740 Dsl, new engine
Case 1530 New engine
Melroe 600 Bobcat, overhauled
NH 425 rental
NH 325 rental

MISCELLANEOUS
NH 1034 Bale Wagon, ex cond
NH 1012 Bale Wagon
JD 200 Stacker
JD Stack Mover
Case 4B Hydro Reset Plow
NH Hydrostatic Drive Trencher
Woods N5 5' Cutter
NH 880 Wide pickup
NH 962 N6 6 row N Corn Head for TR70
NI Uni 4 row wide Head
7' Rotary Mowers

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AC 13' disc
14½ Fold Offset Disc
Athens Chisel Plow
Athens 14' Disc

5 USED LAWN TRACTORS 8-10 h p

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(1) New AC 5040 40 h.p. Diesel $7,300.

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JD 450 Crawler/Loader, needs pins and bushings $7500
Cat 951B 1972 new U/C very good condition $19,500
Cat D6B Dozer, 90% U/C $13,500
Int Cab over roll-back Diesel $7500
'71 IH Tri Axle Dump Truck 238 GM $11 000
Michigan 175 Series II V6 Det Dsl 4 wheel drive loader $13,500
Fordson Major Diesel Loader Backhoe $3 500
Case 580 CK Diesel Front End Loader $6000
Farmall Cub w/new tires, front hyd blade and sickle mower $1950
Huber Maintainer w/front blade & belly blade $2500
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For Sale - GRANGE SILO, new Hydraulic pressed concrete stave manufactured by Corostone Silo Co , South Montrose, Susquehanna Co Pa Call Collect 717-278-3045 eves 717-278-3461 eves, or call Weedsport, N Y 315 834-9200

Harvestores For Sale - 2 25x65, 1 20x40, all with unloaders, Lauxmont Farms, Wrightsville, PA 717-252-3640 between 8 30 a m & 5 p m

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For Sale American L-P gas batch dryer, 72 bu Also 55 ft standing leg grain elevator 717-547 2272

For Sale - MFS Grain Bins, Drying Bins, Redex Continuous Flow Dryers, 6", 7" 8" and 10" Portable Augers, and Bin Unloading Augers Send name and address for our FREE grain system planning book THOMAS BACHMAN & SONS, 2501 Fallston Road, Fallston, MD 21047, 301-557-7529 or 301-836-6877

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GRAIN EQUIPMENT

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40' Transport auger, 8", 7½ h.p.
40' Transport auger, 8", 10 h.p.
26' Transport auger, 6", 7½ h.p.
36' auger, 8", 5 h.p.
16' truck unloading auger, 8"
Farm Fans grain dryer AB 12 180 bu. batch dryer
Hi-Cap Rotary grain cleaner
PH: 717-426-1197

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For Sale

MF 501 diesel combine with 13' grain head, very good condition $8500
50' Superior 6" PTO grain auger with carriage, 3 yr. old $1300
Used Superior 10,000 bu grain bin with fan, unloading auger & motor, used 3 yrs Complete disassembeled ready to erect $4500
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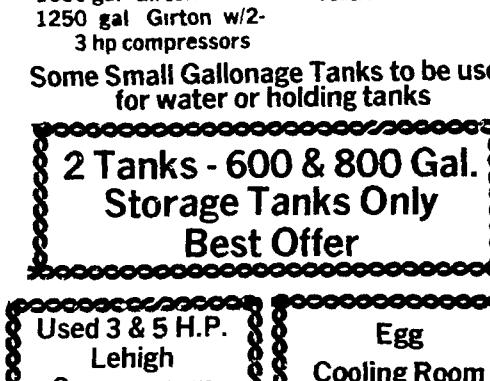
GIRTON Dairy Equipment

THE LOWEST POURING HEIGHT ON THE MARKET TODAY - 34"!



USED BULK TANKS

SPECIAL FOR THE WEEK
800 gal. Milkeeper w/washer

300 gal Girton
300 gal Dari-Kool Ice Bank
350 gal Mojonnier
400 gal Girton
600 gal DeLaval
600 gal Milke SOLD
D-4 800 gal Girton
800 gal Milkeeper
1000 gal Girton
1250 gal Girton w/2-3 hp compressors
1500 gal Girton w/2-5 hp compressors
1500 gal Mueller Model "O"
1500 gal Dari-Kool (2 yrs old)
New 1500 gal Dari-Kool
Used Dumping Stations

Some Small Gallonage Tanks to be used for water or holding tanks

2 Tanks - 600 & 800 Gal. Storage Tanks Only Best Offer

Used 3 & 5 H.P. Lehigh Compressors For Diesel Set-up

Egg Cooling Room Set-Up

24 Hour Refrigeration Service
★ Work Guaranteed ★

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DAIRY EQUIPMENT

For Sale Complete Jug store machinery & accessories 717-386-4899 or house phone 717-386-4853

For Sale - Bender milk dumping station, complete 717 253-2409 Wayne Co

For Sale - Sunset 580 gal bulk tank w/washer, ex cond , compressor used 1 year Private sale, $2900 PH 717 382-4624

500 Gallon Esco Self Contained, ready $675 00 7½ HP Lehigh Compressor $1250 00 6HP Twin Tecumseh used 1 year $1250 00 New Tank Washer $150 00 Others, Trade, Finance 814-793-2829

For Sale - 425 gal Mojonnier bulk milk tank, excellent condition Also Kleenzade automatic bulk tank washer, used very little 717 564 2277 Dauphin Co

Flake ice machine, short time machine, cea mak bottle filters 10 valve 717-696-1300

For Sale Quality calf hutches Made from group 1 exterior plywood, dipped in Woodlife Includes combination hay rack & trough & bucket rack with bucket Hutches finished with coat of springtime green & roof white Business formerly owner & operated by Moses Good, Mt Joy, Pa Call Randy Stoltzfus 717-653-4448

For Sale - 400 gal Mojonnier bulk tank with Lehigh compressor, 4 Boumatic milkers with stretch bore liners, 717-458-4042

For Sale 400 gal Mojonnier milk tank, 3 hp compressor, will sell separate, 717 529 2396

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CYPRESS LUMBER for sale, A & A Mushroom Supply Co , Rt 7, Avondale, Pa 215-268-3128

Used Lumber For Sale - Oak tobacco rails 200 4x4x15½ ft long, will deliver no less than 50 without charge $5 00 each 2 outside doors with six panes 30" wide 2" thick $35 00 each 2-3 pane doors 2" thick 30" wide $35 00 each 1-4 pane door 2" thick 30" wide $35 00 717-866-4655

For Sale - Steel Buildings, straight wall or slant wall, material package or erected price THOMAS BACHMAN & SONS, 2501 Fallston Road, Fallston, MD 21047, 301-557-7529 or 301-836-6877

Behlen Steel building, size 31'x251, never erected, after 6 p m 717-867-1011 Leb Co

DAIRY EQUIPMENT

BUILDINGS & SUPPLIES

Wooden peg framework from 100 year old house, some 16' long Hemlock wood 3 pt 3 btm 14" Ford plow A C 5' cut forage harvester with corn head, 717 244-8748, York Co

For Sale - Seasoned 7"x9"x14' oak beams $15 each, 717 252-1156

BUILDINGS & SUPPLIES

For Sale Douglas Fir 3 x 4 x 14, 16 ft , 18 ft , 20 ft long, Hemlock Boards 1x12x12, 31 Sq Ft , Cypress Boards John H Lloyd, Box 57K, R D 2, West Grove, Pa 19390 Ph 215 869-2078

DAIRY EQUIPMENT

For Sale 500 gal Esco tank with 2 h p compressor, dumping station, 30+ Surge Alamo pump Lancaster Co 717 733-9371

For Sale - 1000 gal Girton milk tank with 2 five h p Dunham Bush compressors & Klenzade auto washer 1000 gal Girton milk tank with two 4 h p Tecumseh compressors 301 874-5229

For Sale - 4 Sta-Rite Full-View pipeline milker units, X tra pulsators, spare parts, 12 Jamesway water bowls, Robert Hewitt, Rd 1, Spring City, PA 215-495 7927 after 6 p m

DAIRY EQUIPMENT

For Sale Calumet model 1500 tandem axle vacuum manure tank, side fill with 6 in x 22 ft hose (like new) 717 637-0254

Priced to sell - New Girton D4 400 gal 717 394 0541

For Sale 3 Bou-matic milker units for pipeline, only used 5 months 717-488 5240

For Sale - Complete double 6 Herringbone including 6 milkers, 500 gal Mojonnier tank, compressor, 18 mo old , numerous lengths of 1½" & 2" glass milk line, $10 length, after 7 p m 301-658-5846

DAIRY EQUIPMENT

For Sale - Rubber Matting for free stalls, stanchions horse vans and horse stalls Also saw dust for sale in trailer lots 301 885 5045

For Sale - Surge Alamo 75 milker pump, good condition $775, Clay barn cleaner, 16' chute, counter clockwise, 175 ft chain, motor complete, good condition $875 215-445 6816

For Sale - Double 4 Herringbone Sta Rite milking parlor, 60 ton alfalfa and orchard grass hay, 814 237-3685

For Sale - 8 Surge QTO milker units with controls, Randalls, electric pulsators, $300 each, 301-223-7148

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DAIRY EQUIPMENT

DAIRY EQUIPMENT

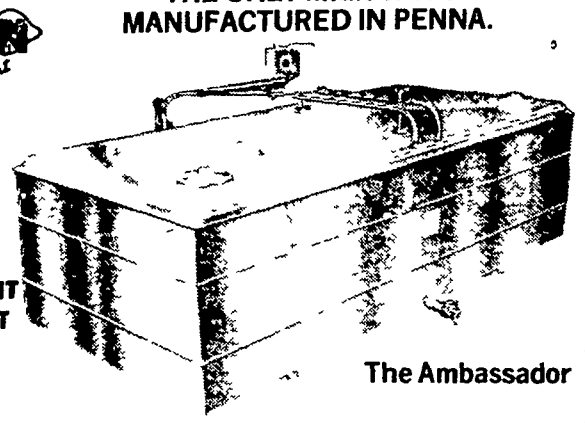
JUNE INDEED IS DAIRY MONTH.
According to Predictions, Milk Production Records May Very Well Be Broken This Month.
Our Salute To You, Our Friend The Dairyman, For A Job Well Done.

GIRTON Dairy Equipment

THE ONLY MILK TANK MANUFACTURED IN PENNA.

FARM COOLING TANKS

THE LOWEST POURING HEIGHT ON THE MARKET TODAY - 34"!



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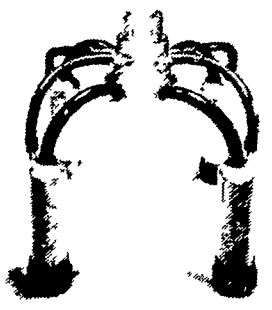
BODMIN NU-PULSE SYSTEM

FOR PARLORS, PIPELINES, AND PAIL MILKERS — ONE CLAW FITS ALL

The "non-conventional milker" that establishes all new milker standards for the industry with low teat end vacuum (10" HG) (5/8" milker hose required)

- can be used on all milking systems giving you complete 360° visability
- can reduce pipeline installation costs (eliminates all electrical pulsation controllers pulsators stall cocks and eliminates the installation of separate vacuum lines)
- can reduce pipeline operation costs by at least 70% (eliminates electrical maintenance guaranteed 5000 cow milkings per set of rubber inflations much lower energy consumption)
- has been 13 years in development — 4 years in the field with present unit 2 years under American conditions tend to show gentle milking action improved teat and udder health drastic reduction of milker fall off complete milk out even of difficult cows first calf heifers milk out with less irritation



Features

- Eliminates service calls
- Eliminates electrical pulsators controllers and pulsation lines
- Eliminates milker fall off and inflation creep
- Eliminates teat sphincter damage (previously damaged teat ends begin healing immediately)
- Milks better than all other milking machines
- Milks out even the most difficult cows very completely (more milk in the bulk tank and higher butter fat yield)
- Is compatible with all milking systems
- Allows 360° visibility and is easy to handle
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- Minimizes cow stress
- Milks out so gently that first calf heifers are not irritated

Bodmin Milker Parts In Stock | Around The Barn Pipeline Milkers | Complete Installation & Service

BODMIN MINI-MILKER

The Ideal Bucket-Milker For The Amish Dairyman

USED TANKS

500 Gal Milkeeper	$975
500 Gal Girton	$1050

3 DeLaval 50 lb Milkers Complete
3 Bou-Matic Pail Milkers Vac Pulsation
4 Bou-Matic Pipeline Units at $50 00 ea

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24 HOUR SERVICE

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Special finance rate available for a limited time. Other programs available too! Ask your dealer about them.

- MOWER CONDITIONERS
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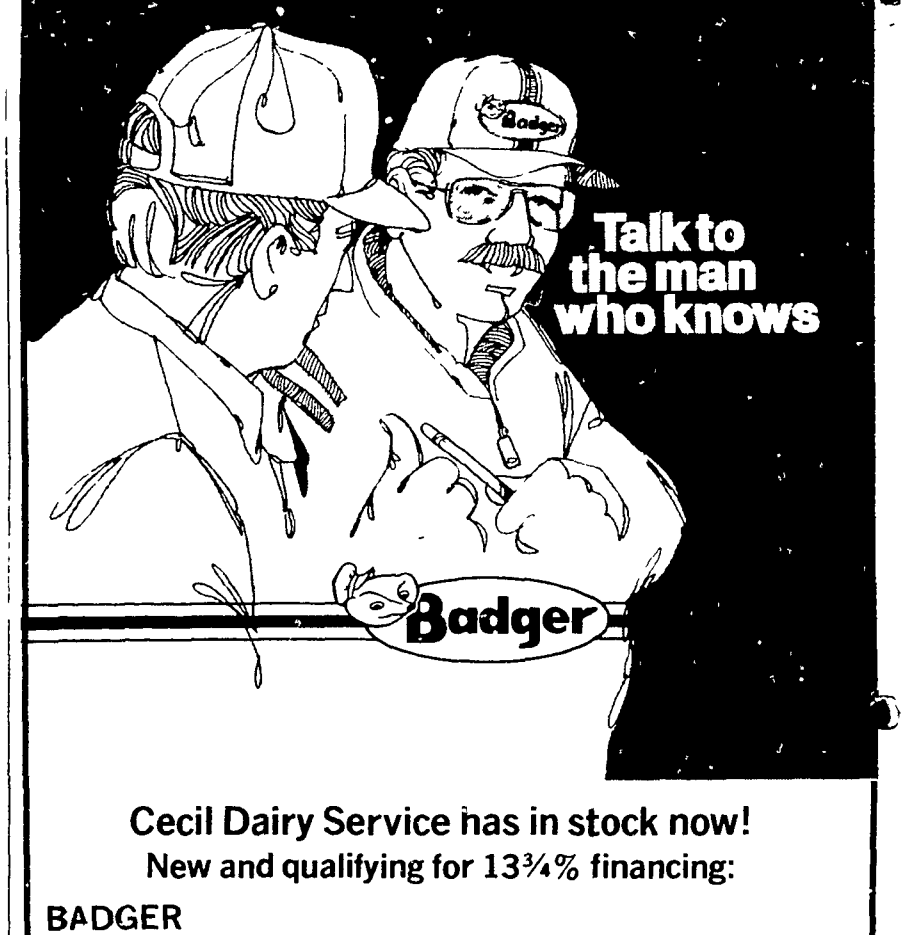

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New and qualifying for 13¾% financing:

BADGER
- 3 16' forage boxes with 10 ton gear with roofs
- 2 3000 gal. manure spreader tank
- 1 1500 gal. SOLD with vacuum option
- 2 24' power track unloader
- 3 20' power track unloaders
- 1 18' power track unloader
- 1 16' power track unloader
- 1 14' power track unloader
- 2 blowers 54' unpluggable
- 1 10' manure pump

USED, BUT IN GREAT SHAPE
- 1 used Badger forage box with 10 ton gear and roof (late model) SOLD
- 1 Kasten Forage box, low sides, 2 beaters mounted on a good truck
- Several used vacuum pumps, various sizes, several makes
- 1 Starline rotospreader (real bargain)
- 1 DeLaval 12' Manure Pump

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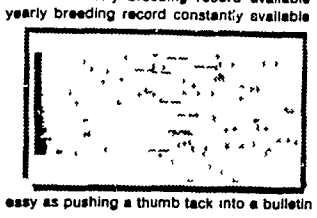
The ATTA GLANCE COW DIARY

The simplest most economical dairy breeding record available keeps your entire herd s yearly breeding record constantly available Atta Glance



50 cow size
costs $44 95
is 24 x 42 has
mounting straps
and can be wiped clean

Keeping records is as easy as pushing a thumb tack into a bulletin board

Each cow s name or number is placed in the left ma gin on any of the 50 horizontal lines using embossing tape (shown above) or use felt tip or grease pens Color coded pins are then placed on that line to record the dates of breeding and freshening

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Computerized electronic controlled individualized feeding.
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DAIRY EQUIPMENT

For Sale Outside calf hutches w/metal roofs & feeders Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897 717-442-8972

For Sale - John Wood bulk tank model HB300, completely rebuilt, excellent condition Ph Mr Sugata 301-299-2100 between 9 & 5 or 301-299-9851 mornings & eves

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Nothing less than the best
ELIZABETHTOWN CREAMERY CO., INC.
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For Sale - Patz chain bunk feeder, 70 ft 3 yr old, good condition, Berks Co 215-756-6436

For Sale - 1 Registered Angus Bull, 14 mo old, Strong with wide breeding $900, 717-896 3390

Round hay feeders, 18 head with or without bottoms, special hay feeders made to order, for prices and delivery call 717-656-7273 Beiler Hydra-Matics, Rd 3, New Holland, PA

LIVESTOCK EQUIPMENT & SUPPLIES

For Sale Calf hutches, single hutch $75 00, four stall hutch with aluminum roof $400 00 Adam J Byler, R2 Box 187C, Howard, PA 16841

12" Jamesway feed auger 70' long, fill and dump type 717-626 8257

For Sale - Western saddle, very good condition, Ph 717-945-5873

Sawdust, fresh, dry, clean, 20 yd $105 Hauling charges in some areas, A & B Trucking 717-456-5742, if no answer 456-5835 Mon - Fri 7-5

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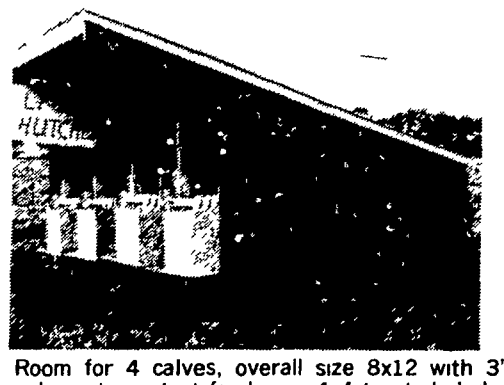
RAISE HEALTHIER CALVES
With The Solar Kennel



Room for 4 calves, overall size 8x12 with 3' overhang to protect feeder on 4x4 treated skids, moveable, ½" plywood sides with white baked enamel roof

Solar Kennel for 4 calves $385 00

Single hutches with aluminum roof feeder and rope to tie calf on a slide wire $92 00

Write:
Calf Kennel and Hutches
8719 Rowe Run Rd.
Chambersburg, Pa. 17201
or Call 717-532-3983

LIVESTOCK EQUIPMENT & SUPPLIES

For Sale - Bagged dry sawdust. Reasonably priced Wilmington, Del 302-999-0246

Homemade two-horse trailer - good floor and brakes, $400 Hay - $40/ton 215-589-2122.

Custom made cattle rack with aluminum roof for 8' bed pickup truck, excellent condition, Chester Co 215-286-5744

LIVESTOCK EQUIPMENT & SUPPLIES

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Shavings, bag or bulk, green or kiln dry.
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898-2449

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- Center Beam
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- Uniform Spacing
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- Easy On Animals' Feet
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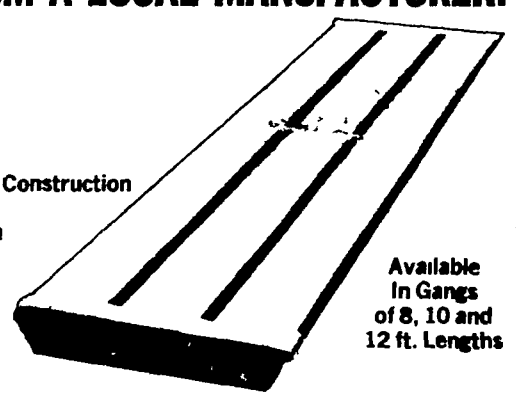

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A quality bedding material at an economical price Liberal quantity discounts available

DENVER WOOD PRODUCTS
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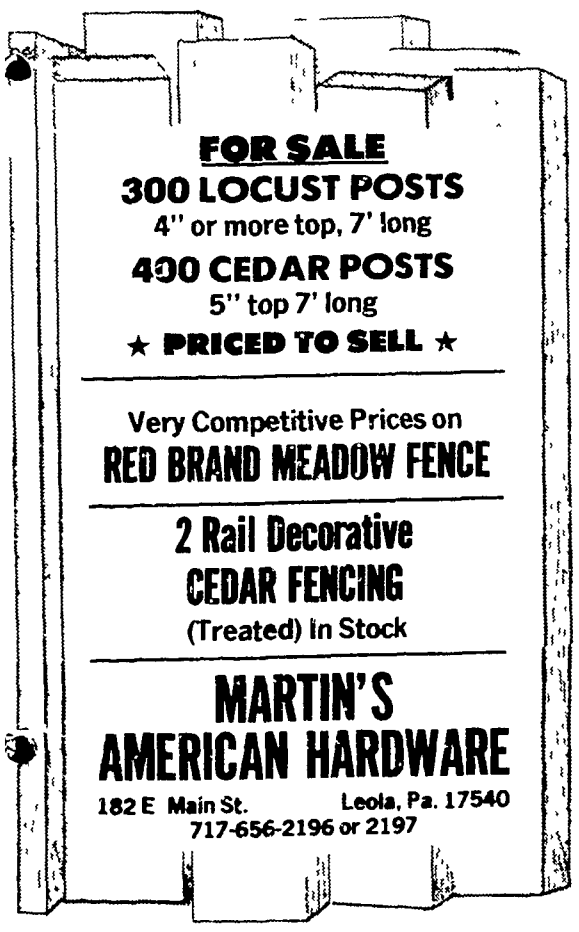

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300 LOCUST POSTS
4" or more top, 7' long
400 CEDAR POSTS
5" top 7' long
★ PRICED TO SELL ★

Very Competitive Prices on
RED BRAND MEADOW FENCE

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(Treated) In Stock

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Hurt, Disabled, Down Cattle and/or Hogs.

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All animals slaughtered under federal inspection

CATTLE

Holstein heifers from dams with DHIA records, artificially sired to freshen July & later 301-578-1224 7-8 a m

Purebred & Percentage Charolais Cow/Calf combinations, open heifers and purebred Charolais bulls, **Stauffer Homestead Farm**, Rd 2, East Earl, PA 2 1 5 - 445-6209, 717-354-7540

For Sale - 19 Large Springing Holstein heifers Norman Dennis, Star Route, Honesdale, PA PH 717-224-4688

Wanted to Buy - Holstein heifers, prefer started calves or yearlings. Lebanon Co PH, 717-865-3488

For Sale - Springing Holstein heifers & cows, registered & grade, dams records to 20,000M PH 717-687-6220

Holstein bull ready for service, sired by Whitelyn Bootmaker Rumler, EX from 88 pt dam with records 23,160M 680F 301-771-4141

For Sale - Performance tested registered yearling ANGUS bull, sired by ANKONIAN DYNAMO Honeysuckle Haven Farm, Honey Grove, Pa 717-734-3695

For Sale - 20 Registered Angus cows w/calves at side, young herd. $800 a pair, Firm 717-933-8763

Wanted - Holstein heifer calves Prefer registered, 1-6 mo age PH. 717-786-2839

For Sale - 4 Registered Angus bulls age 14 months to 3 years $1,000 each PH 814-238-0091 or 814-355-1922 evenings

For Sale - Reg Jersey heifers calves, 1 Sunbeam Dreamer dau born 1/27/80, $200 1 Fairview Alpine Max dau. born 5/27/80, $300 Union Bridge, MD 301-775-7791

For Sale - Holstein heifer due soon, service age Bulls sired by Elevation and Conductor, EX & VG dams with over 20,000 Adams Co Penn Gate Farm, Robert E Gitt, Littlestown, PA 717 359-5168

For Sale - 7 Dry heifers due this summer, 3 Red & White Holsteins, 3 Black & White Holsteins, 1 Aryshire/Jersey 412-397-4313

For Sale - Springing Grade Holstein heifers $1200, Lancaster Co 717 653-8703

For Sale - 7 Grade heifers due in June 717 548-2615

For Sale - Herd of 50 Holstein dairy cows & 30 bred heifers Hamburg, R D 1 215-488-1322

For Sale - Service age Pacemaker son, dam's record 5-0 26,545M 897F, also Astronaut daughter, 2 yr old, due Sept to Dunwood R A Pride, a Comet daughter due Nov 1 to Marvex, B S Beiler, Rt. 1 Box 85, S Vintage Rd , Christiana, PA 17509

For Sale - 1 Jersey Cow, 1 Jersey Bull, 1 Jersey heifer, Cumberland Co 717-249-1190

For Sale - 15 Holstein cows, fresh in June or July 717-532-3983

For Sale - Breeding age Registered Gay Ideal heifer, dam 18,000M, 1 grade 2 yr old heifer milking 66 lb , other fresh and springing cows and heifers, 717-455-5245 York Co

Wanted - Holstein bull calves for veal raising, must be 3 days old, healthy, within 10 miles of Lancaster with pickup direct from farm, 717-872-6746 before 7 30 a m - after 5 30 p m

For Sale - Registered Black Angus bull, Rito 707 breeding, Also Registered Angus heifers, 717 673-3158

CATTLE

For Sale - Registered bull, breeding age, Jerry Son, Dam VG 85 by Kingpin - 355 d, 23,282, 1149 $900 717-535-5815 Juniata Co

For Sale - 22 mo old Reg Holstein bull, dam VG records over 20,000M Montgomery Co PH 215-256-8774

For Sale - Registered Yearling Black Angus bull, 600 lbs 205 days, no creep, frame score 4 Marshall breeding - Yellow House Berks Co 215-689-9168

Wanted to Buy - 1 week old Holstein bull calves, Schaefferstown Area, 717-949-2240 between 12-1 p m or 5-7 p m

Wanted - heifers, weaning to breeding age, 814-793-3874

For Sale - 2 Purebred Holstein yearling heifers, vaccinated, 1 by Jet Stream, 1 by Job, both out of high producing G+ dams Write or call Rod Wood, Woodson Farm, MR2, Pennsburg, PA 18073 215-679-2065

Dairy Cows, fresh and dry springing cows to be picked from 100, 717-252-1331

For Sale - Registered & Grade Sire Power & Curtiss 1st, 2nd & 3rd calf heifers due June to Sept, $1050 to $1300 Also herds Open heifers Registered & Grade, 650 to 800 lbs Garfield Vanderpool, R D 3 Towanda, Pa 717-265-6328

For Sale - 40 head Angus, Hereford, Charolais and Holstein steers, weight 750 lbs 62 cents lb Call 717-444-3968

CATTLE

I am an order buyer and trucker of feeder cattle, have many satisfied customers in your area, if interested in ordering cattle call collect 703-465-5785 between 8-10 p m

Registered Holstein bulls, 1 year old and younger Out of dams with records to 24,000 milk and 900 fat Stump Acres 717-792-3216 York County

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf Fresh and close springers Cash, or credit with down payment Specialize in selecting cows for customers Free delivery Call collect Reuben Greenberg, Inc, Columbus, New Jersey 08022 Phone 609-298 1021"

For Sale - Service age Holstein bulls Dams classified VG with records to over 24,000M & 1,000F John Stump, Bernville, Pa Ph 215-488-1965

Wanted - Entire dairy herd, also, bred Holstein heifers Will pay $25 more per head than the going price Don't sell until you call me Call collect - Reuben Greenberg, Inc, Columbus, NJ 609-298-1021.

Wanted - Herd of dairy cows or heifers, 301-358-0412

Purebred Simmental Bulls and Cows for sale including six bulls ready for service Some polled Free delivery within Pennsylvania Beechdale Farms, Bird-in- Hand, PA 17505 (Lancaster County) Phone (717) 656-7700

CATTLE

Large Al bred Holstein Heifers Will start calving in July Bred to Registered Holstein bull Seventy to choose from Call 703-483-5421

Reg Angus cattle herd reduction sale, cows w/calf at side, heifers, bulls, your choice, reasonably priced Sam Wylie III, Octoraro Farm, RD2, Nottingham, PA 215-932-8923

High producing herd of Registered and grade Holsteins, DHIA records, must be moved by Sept 1, 717-229-2055 12-1 p m

"Performance Tested Bulls" now on hand
Year Angus Bulls
2-year old ½ blood Chianina, will sire ¼ blood calves
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Top bloodlines represented
20 yearling bulls
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Several cows for sale at all times
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Stud Service, big black standard bred trotter with two white socks, stands 16-3 Paul H Zimmerman, East Earl RD #2 17519, Phone 215 445-6026 Lanc Co

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real fancy $10 00 down, $40 00 with live colt Driving horses For Sale Isaac S Zook, South of Intercourse

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PAX FARM DAIRY GOATS, Nubian, Togs and Lamancha DHIR tested, TB Bruc Blue Tongue free Buck service, boarding, dehorning and AI available DHIR and show records on request Some sires are Juu Bees Trentons Mannequin T337197. Also V H Herds D F Brandy's Bart N308000 Call for more information on other sires that have been used Some animals still available Adams Co 717-642-8374.

For Sale - Purebred & Grade Nubian dairy goats 717-532-3736 Chambersburg, Pa.

For Sale - 50 black face yearling ewes, Suffolk breeding, nice, clean, wormed, feet trimmed, ready to breed Ewes and lambs available, Henry Jeanes, Rd 3, Mercersburg, PA 17236, 717-328-5307

NEW! "INTENSIVE SHEEP MANAGEMENT" 248 Pages, illustrated $15 95 "VET SHEEP BOOK" Recognition, treatments. Excellent lambing section 178 pages 300 - photos $14 95 "THE SHEEP DOG, ITS WORK AND TRAINING illustrated 124 Pages $12 95 SPECIAL! Complete Above Library 3 - Hardcover Books $41 85 Postpaid Diamond Farm Boox Publishers, Dept LF Box 266, Alexandria Bay, NY 13607

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Duroc Breeding Stock
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Delivery Available

Open Hampshire & Yorkshire gilts Also service age boars of both breeds from certified meat type breeding. Will deliver Contact John Strawbridge, Stewartstown, PA 17363 301-996-2022 Call between 6-7 30 A M or after 8 P M

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A Set of Red & White Holsetin Jasper Heifers (Twins)
1 yr. old, HFAA Reg.

Will Be Sold On Mel Kolb's Sale
JULY 3
7:30 P.M.
At the Lancaster Farm.
Bid last on this fine pair.

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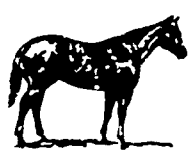
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American Saddlebred Horses
Carriage & buggy Horses

SPECIAL
1 load of saddle bred horses from Don Boring Stables in Tennessee at the New Holland Sales Stables, Mon, June 9, 12 00 noon

Few Standardbred Horses
Horses hitched at 8:30
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POULTRY & SUPPLIES

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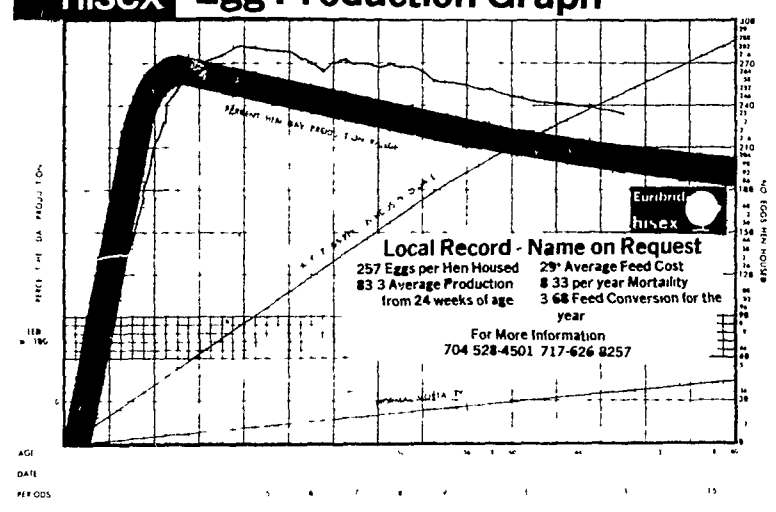
hisex Egg Production Graph


Local Record - Name on Request
257 Eggs per Hen Housed
83 3 Average Production from 24 weeks of age
29¢ Average Feed Cost
8 33 per year Mortality
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For More Information
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$10.95 per bushel

WANTED EAR CORN

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All Natural Molasses Base Liquid Protein Make sweet feed with any P T O mixer, From manufacturer Wholesale, retail, dealer inquiries invited 301-343 0343

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High moisture shelled corn with barley & oats mixture Stump Acres 717-792 3216 York Co

Certified Williams soybean seed, $10 50 per bushel 717 993-6152

For Sale - Corn silage, alfalfa hay silage, will haul, alfalfa large round bales, 215-274 8171

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Shelled corn and soybeans
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Market and High Streets, Muncy, Pa. 17756

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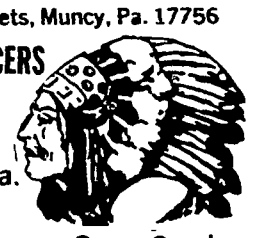

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MUSHROOM SOIL

$80 per Trailer Load
Lots Only

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600 bu. - $65 800 bu. - $80

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For Sale Tobacco plants Moses F Stoltzfus, Rt 1 Box 73, Kinzers, PA on Pequea Valley Rd

Sweet Potatoe Plants for sale Vintage Rd Greenhouse, 5 miles South of Vintage on Vintage Road

For Sale - Tobacco plants, treated for Blue mold Sarah Blank, R D 2, Narvon, Pa 17555

SERVICES OFFERED

J C Ehrlich Co, Inc Termite, Pest, Rodent and Smoke control Lawn and shrubbery spraying Free estimates 1278 Loop Road, Lancaster, Pa Phone 717 397 3722

Will clean heifer barns, horse barns, chicken houses with Bobcat skid loader Also have backhoe 215 869 2160

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★ Corn ★ Soybeans
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FEED & SEED

For Sale - poultry manure, call for amount and price 215-273-3097, 717-442-4598

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Mulch, shredded hard wood, 60% bark, 20 yd $165, hauling charge in some areas A & B Trucking 717-456 5742, if no answer 456-5835 Mon-Fri 7 5

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FORD GARDEN TRACTOR WANTED any condition but repairable, Series - 100-120 140-145, prefer hydrostatic drive, with or without mower, Knepper RD2, Macungie PA 18062 215-395-2349 Eves

For Sale - Toro 5 hp riding mower, reconditioned $275, Lawnboy 5 hp riding mower, reconditioned $250, New IHC push mower $145, Bill Wheeler, 412 Penn Ave, Oxford, PA 215-932-4416

SERVICES OFFERED

Cattle hoof trimming with tilt table, Dave Garboczi, Lancaster, 717 393 2639

Will paint & putty windows Also shutters, etc at my shop Amos Lapp, 2932 Church Rd, Bird in hand, Pa 17505

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Will do general hauling with tilt trailer, 215 273 3097, 717-442 4598

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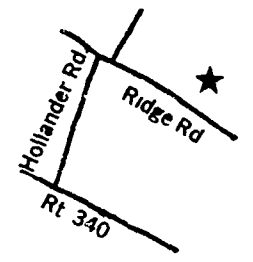

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Herdsman Wanted for large dairy herd, Blair Co, good pay, vacation, more information write Box 366 L 102 Lancaster Farming, Lititz, PA 17543

Help Wanted Experienced husband wife or father-son to work on dairy farm in eastern New York Must have good references High wages to right people 518-537-4675

Looking for ambitious individuals between 18 & 90 who would like to supplement their present income or diversify and build permanent retirement income Training will be provided, Write M D Enterprises, 525 Hemlock Lane, Lebanon, PA 17042

Person to work on dairy farm, experienced, references, salary plus house & bonus MD 301 658 5023

Mature responsible person to manage hydroponic tomato greenhouse Facilities on shares Write - John M Horne, Box 26, Havre de Grace, MD 21078, 301 939 2799

Farmer experienced with horses or cattle for brood mare farm in MD, no milking, excellent situation, new house, Box 68, Butler, MD 21023 or 301-666-2221

Experienced farm help wanted on dairy farm in Berks Co Machinery experienced required 215-926-2904 evenings

Individual needed to cut and assemble wooden pallets, Montgomery County Good benefits, starting salary negotiable Write P O Box 366 R-1, Lancaster Farming, Lititz, PA 17543

HELP WANTED

Someone to repair flat wooden roof of 18x60 silo, must have own insurances, 717-724-3012 bus, 724-1045 res

Wanted - person to help to care for purebred hogs, will furnish living quarters, John Strawbridge, 301-996-2022

Experienced farm equipment operator needed for general farm work on a tree nursery in central New Jersey Successful applicant must be a mature, responsible person with considerable experience in farm work We pay time and a half over 40 hours per week, vacations, life insurance, hospital and surgical insurance, major medical insurance, pension and provide an attractive house Please send references and information to Box 366 L-98, Lancaster Farming, O Box 366, Lititz, Pa 17543

EXPERIENCED FARM WORKER
Full time general agriculture work, cattle/grain farm Housing included Experienced only need apply Send written resume and references to P O Box 143, Germantown, Md 20767

Experienced herdsman/milker, desired by owners of 80 cow Registered Holstein herd with milking parlor and freestalls -- would consider partnership with responsible family having equity, will provide good housing and benefits, References required 717 367 2461

Married person for 80 cow Registered Guernsey Dairy & general farm work Nice house available, references & experience necessary Southern Lancaster Co 717-529-2831

HELP WANTED

Experienced salesperson to sell industrial shipping products in Eastern Pennsylvania Compensation negotiable Write P O Box 366 R-2, Lancaster Farming, Lititz, PA 17543

BUSINESS OPPORTUNITIES

Looking for feedmill or feeder pig producer to contract feeding out of hogs Has facilities up to 1,000 head Slatted floor, Nipple waterers If interested call 717-865 3488

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c/o Lancaster Farming,
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Person to work on dairy farm, experience, references, salary plus house & bonus 301-357 5314 after 5 P M

Wanted Herdsman for 100+ cow free stall setup Send resume to Meadow View Farm, Box 328A, RD2, Oxford, PA 19363

Assistant Herd man/Milker for 200 cow operation Housing hospitalization Electric Milk Beef and garden spot provided

Call 703-788-9681
If No Answer
Call 703-591-5329

SITUATIONS WANTED

College Student seeks employment on Hog or Dairy farm, experienced with hogs, dairy and farm equipment, living quarters if possible, 717-284 2309 ask for Mike

Until mid September, possibly January AG major, junior Experienced all around farm laborer, knows machinery cattle, milking, excellent mechanic David Rickerman 215 274 8856

23 yr old Christian gentleman with farm background desires to work Saturdays in exchange for room & board Lancaster County between New Holland & Lancaster 717 656-6291

TRUCKS & TRAILERS

1976 Ford ½ ton pick-up, camper included, AM-FM-CB, new clutch, starter, tires, rebuilt transmission, 717-428-1022

For Sale - Single axle drop frame hay trailer, also fitted hay tarps 717-297-2601

18' Gooseneck livestock trailer for sale Call 717-364-5482 after 9 P M or before 8 A M

For Sale - 1978 GMC Brigadier 290 Cum 9 spd, 1973 GMC Astro 318 Det 13 spd 1970 GMC 9500 238 Det 10 spd 22' screen body with F model Prendic loader 215 869-3068

For Sale GMC C65-427 with lime and fertilizer spreader, will sell together or separate 717-442-4415

For Sale 71 Int ¾ stake truck, good condition, $1095 or best offer, 717-944-2514

Wanted Used Gooseneck livestock trailer, preferably 16'-18' box PH 717-244-3914

For Sale - F600 pole truck, hydraulically controlled Works excellent, lifts 7 ton $1000 Jack Skapnit RD1 Turbotville, PA 717-437-2445

1970 Chev Tandem V6 P S Air 5+2, 20 ft steel grain body, 20 ton hoist, hauls 650 bu 48,000 G V M good cond, Stanley Wolf, Adams Co 717-642-8677

71 Ford LN 800 w/new 18' Parkhurst grain body & 21 ton hoist, $8000 301-795-9631 or 663-6262

67 Mac R600 w/new Stoltzfus 14' hydraulic lime body 301 795 9631

1974 R700 Mac tractor, T/A, 325 V8, 5 spd, PS, air, 38,000 rears Ex cond $12,500 301-829 0915 or 829 0271

Autocar tandem axle truck w/220 Cummins engine, 5 & 3, PS, will take 18' to 24' body, good cond $2200 301-829-0271

70 Ford 800, 391 motor, 5 sp trans, 2 sp rear, air brakes, 16' aluminum grain dump, good condition, 717 865 6710

For Sale 1979 Ford Bronco XRT Ranger, mint condition, will consider trade for 4 WD pickup, $6800, 814 367 5796

For Sale 73 IH C0181 w/77 cab, 392 CIv8 rebuilt, air brakes, GVW 30,000, 22'6" flatbed available, 717-285 3628, 285 5298 eves

TRUCKS & TRAILERS

For Sale - Air engaged PTO unit fits 413 speed Also hydraulic tank, miscellaneous fittings & hoses Southern Chester Co 215-268-8088

1975 Chevy heavy duty ¾ ton pickup, new tires all around, $2200 215 257-7050, after 5 P M

1965 C60 Chev with dump & grain sides, excellent condition, new rubber, trans & clutch $3500 Sch Co 717 943-2401

TRUCKS & TRAILERS

For Sale 1 1974 Int 7040 cabover engine truck with sleeper, twin screw, 13 speed, road ranger trans , 318 Detroit diesel engine, air cond , PS, 26' Jeredan roll back bed with winch, good tires all around, Ph 717 626 6198

66, CO Ford 8000 W Cummins diesel 1800 00, 70 Int 1600 W 14' stake bed, 26,000 actual miles, 3,000 00, 69 Int 1600 4x4 dump 3,200 00 301 293 2577

TRUCKS & TRAILERS

For Sale WT 9000 Ford truck tractor, 318 10 speed, air, AM-FM, Michelens, wet line Ed Vogt, Medford, NJ 609 654-7489 after 6 p m

For Sale 73 Dodge C800, air brakes PH 717 442 8400 after 5 p m

Mack 1973 F Model 325, 5 speed, twin screw with 42' Schwartz all hydraulic equipment trailer Will separate the unit $23,500 717 265 9014

For Sale - 1975 LN800 Ford, 391 V 8, 5 speed 2 speed rear, PS, 10 00 x 20 tires 1971 1890 Int V 8, 5 speed 2 speed, 10 00 x 20 tires, newly overhauled engine, 1971 LN800 Ford, 391 V 8, 5 speed 2 speed rear, PS, 10 00 x 20 tires 301-877-9889

For Sale - '71 International truck w/77 aluminum body w/hoist, engine just overhauled 717 464-2628

For Sale - 1977 Chevy truck, 30,000 GVW, 366 engine, 5 & 2 transmission, 18' heavy grain dump, 9200 actual miles, $13,500 717 862 3372

For Sale 1969 GMC truck tractor PH 301-357-5088 after 6 P M

TRUCKS & TRAILERS

For Sale - 1975 Kenworth conventional W900 with sleeper, 425 Cat engine, 13 speed, torsion bar suspension, low mileage, excellent condition Fruehauf drop deck trailer with 4' grain sides & pockets LaCrosse lowboy trailer with ramps, 27 ton capacity with 18' deck 301 874 5229

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For Sale 1970 Ford Refrigerated 1 ton Van 717-532-9271 between 9 a m 9 p m

1974 L750 New Motor, Tires, 24' Cattle Body $6500 00, 1972 - Auto Car 250 TA Good $7995 00 68 DIA T 238 DIESEL S A $2500 00 1971 FORD C850 SA, $1975 00 29' CITY ALL ALUMINUM DUMP 3 AXLE 35' Frame $6500 00 40' FRUEHAUFF REEFER NWD-30 $6500 00 TRADE, FINANCE 814-793-2829

TRUCKS & TRAILERS

For Sale 1950 Dodge 1½ ton like new, ready to work on farm or add to collection 609 859-3673

For Sale - Used 16' steel grain body, 2 yrs old M H Eby Inc 717-354 4971

TRUCKS & TRAILERS

For Sale 1600 Int 16' flat bed, less than 1000 miles on overhauled engine, no rust, needs some work, $800, 215-767-8546

TRUCKS & TRAILERS

For Sale - Carry out specials Pickup truck windshield, 1973 to 1979 Ford - clear $76, snaded $87 1973 to 1980 Chevy clear $74, shaded $84, 215-384 0593

For Sale - 72 Cattle truck 717-252 1331

AUTOMOBILES

For Sale - 1977 LTD, red, very good condition 717 456 5148 after 6 P M

1977 Mercedes 300, Roof, Tape $13,975 00 1974 Mercedes 240 Diesel Air, Automatic $7500 00 14' Camper on 1976 Ford 4x4 $3975 00 OTHERS, TRADE, FINANCE 814-793 2829

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1978 6 cylinder window van, 19,000 miles, real nice

1980 Mustang, 4 cyl , auto & power steering

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AUTOMOBILES

AUTOMOBILES

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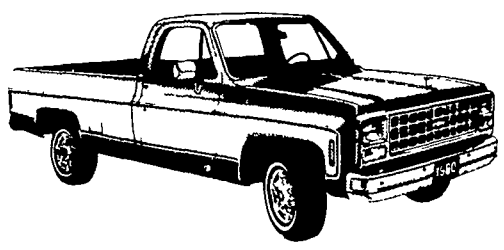

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1980 Chevy Sport C-10, Short Bed Step Side, 305 V8, Auto , PS, PB, Cruise Control, AM-FM Stereo & 8-Track, Rally Wheel with Radials, Positraction, Cost over $9,000 New, Driven Only 4,000 Miles . . . . . Now Just **$6895**

1978 Toyota, 4 Cyl., Auto , Air Cond., AM-FM, Rust Proof, 14,000 Miles **$4895**

1978 Ford F-150, 6 Cyl., Auto , PS, PB, Sliding Rear Window, 2-Tone Paint, AM Radio **$4695**

1978 Ford F-100 Ranger, 6 Cyl , Stick, AM Radio **$4295**

1978 Ford F-100 Custom, 6 Cyl., Stick, AM-FM Radio. **$3995**

1978 Ford F-150 Custom, 6 Cyl , Stick, AM Radio. **$3495**

1978 Chevy C-10 Custom, 6 Cyl., Stick, PS, PB, AM Radio **$4295**

1977 Chevy ElCamino, 305 V8, Auto., PS, PB, AM Radio, Cap . . **$3695**

1976 Ford F-100 Ranger, 360 V8, Auto., PS, PB, Air Cond., AM-FM Stereo, Dual Fuel Tanks, 2-Tone Paint, Cap with Camper Insert **$3995**

1974 Ford F-100 Ranger XLT, 302 V8, Auto., PS . . **$2995**

1974 Ford F-250 Custom, V8, Auto , PB, AM Radio, 37,000 Miles **$2995**

1974 Ford F-250 Custom, V8, Auto , PS, PB, Needs body Work **$895**

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Fully Reconditioned

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1974 CHEVROLET 12' STEP VAN CP31042
350 V8 engine, automatic transmission, overhead rear door, power brakes, dual rear wheels

1974 IHC 14' REFRIGERATED VAN 1700
345 V8 engine, 5 speed transmission, 2 speed rear, Morgan body with XMT-20 Thermo King

1977 CHEVROLET 12' VAN CE60
350 V8 engine, 4 speed transmission, 8 25x20 tires, AM radio, rebuilt engine with 7000 miles

1977 GMC 12' REFRIGERATED VAN C50
292 6 cylinder engine, (new engine), 4 speed transmission

1973 FORD 16' STAKE BED LN700
361 V-8 engine, 5 speed transmission, power steering (will remove body)

1974 INTERNATIONAL 16' STAKE 1700
392-8 engine, 5 speed transmission, 900x20 tires, power steering, new paint, exceptionally clean

1974 CHEVROLET 16' VAN C60
with lift gates, 366 V-8 engine, power steering, 5 speed transmission, 900x20 tires, radio

1975 INTERNATIONAL 18' VAN 1600
with lift gate, 345 V-8 engine, 5 speed transmission, 1000x20 tires (will remove body)

1974 CHEVROLET 20' VAN One Left TF65
with lift gate, 366 V-8 engine, automatic transmission, power steering, radio , new engine & trans.

1974 FORD TRACTOR LN9000
671 Detroit, 10 speed transmission

1974 FORD TRACTOR WT9000
Tandem axles, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, power steering, radio, aluminum cab, new paint

1974 INTERNATIONAL TRACTOR C04070
Tandem axle, diesel, sleeper, 318 Detroit engine, 13 speed transmission, air conditioning, radio

1974 MACK TRACTOR R685ST
Tandem axle, conventional 6 cyl maxidyne, new paint

1975 DURALITE 16' REGRIGERATED VAN BODY XMT20
Thermo King unit w/electric standby overhead rear door, extruded alum floor

Complete maintenance records available for inspection. Other makes, Models & types to choose from.

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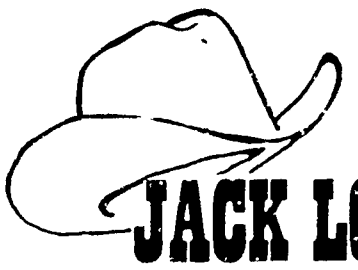
1979 **12' KARI-VAN** DUAL WHEELERS 9 TO CHOOSE FROM AS LOW AS **$7620**



Rebate has already been deducted from prices shown and all prices are based on rebate assigned to Jack Lowry Dodge.

JACK LOWRY

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AUTOMOBILES

JACK'S HAND PICKED CARS, TRUCKS, 4 WHEEL DRIVES

Stock No 0066A
Only 2268 miles on This **1980 DODGE D-200,** 8 Sweptline pickup 8550 gvw, burns any type gasoline 4 speed power steering power brakes
$5880

Stock No 1204
1978 DODGE ASPEN 4 door dean economy 6 cylinder white with red cloth & vinyl interior power steering automatic transmission radio 17 000 miles
$3880

Stock No 0175A
Room for a whole family in this 1978 **AMC MATADOR** 6 passenger station wagon Medium blue metallic with blue vinyl interior with individual front seats power steering automatic transmission radio 28 000 miles
$2780

Stock No 7666C
Economy Plus in this 4 cylinder DATSUN 210 2 door coupe 1978 model 20 658 miles automatic transmission radio blue with blue vinyl bucket seats
$3880

Stock No 0371
1977 DODGE B-300 TRADESMAN 4 WHEEL DRIVE VAN WITH A CONVERSION INTERIOR fully carpeted inside high back bucket seats built in sofa & dinette in rear aircraft type interior lighting Aluminum road wheels automatic power steering & brakes air conditioning AM FM radio A 4 wheel drive and one of a kind
$4990

Stock No 96206B
1976 DODGE B-300 SPORTSMAN, only 36 000 miles on this 12 passenger Royal Sportsman 8 cylinder automatic power steering & brakes air conditioning radio Excellent for large family church or civic group
$3680

Stock No 0100A
1979 JEEP CJ5, 4 wheel drive Renegade light tan metallic with tan canvas roof power steering radio road wheels Priced right at
$4660

Stock No 9141A
1979 DODGE W-300, 1 ton 4 wheel drive flatbed dual rear wheels 10 000 gvw 8 cylinder 4 speed power steering & brakes Only 5062 Miles
$6880

The Detroit Connection
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JERSEY SHORE
PHONE 398-1590

HOUSEHOLD GOODS

For Sale 12 pane pine dutch cupboard, $1200 or best offer, 717 944 2514

For Sale Used cookware set 21 pc , must sell 717 653-8823

TRUCKS & TRAILERS

JR Opp Co Custom Truck bodies R1, Muncy, PA Ph 717-546-3397

Energy Hyd truck hoist Sales & Service, Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039

For Sale - 1970 Int D2000 truck with 230 Cummins motor, air brakes, new rub ber, new paint, 16' heavy duty flat bed Bed cost $4000 3 yrs ago, $5000 814-696-0868

D42 Mack dump 12' bed, very good condition, inspected ready to go 717-273-6018

Detroit Diesel motor Model 671 with generator and air compressor, good running condition, Lebanon County 717-273-6018. after 5 P M

PETS

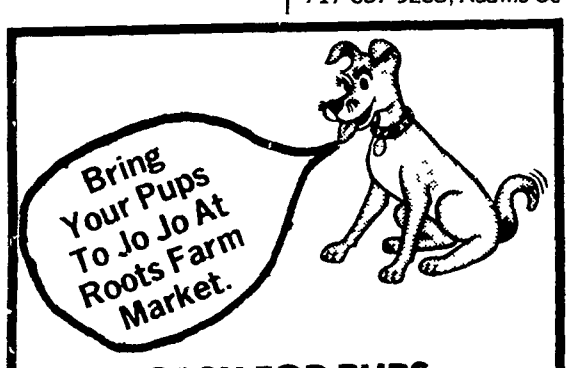
Guinea Pigs needed, 1 lb and up, call 215 369-1008

For Sale - Dog house, extra large and heavy built, excellent condition, 717-367-3814

For Sale - Australian Cattle Dog pups (Blue Healers) Purebred, shots, New Hope, PA 215-598-7412

AKC Golden Retriever pups, bred for gentle disposition, reasonable price Schuylkill Co 717-739-4852

For Sale - Three AKC Registered male Keeshond puppies, two seven weeks old, one 9 weeks old Ph 717-637-9288, Adams Co



CASH FOR PUPS

I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old Clean and healthy for resale as house pets Contact "Jo Jo The Dogman" at Roots Farmers Market, RD 1, Manheim, PA Every Tuesday 6 p m to 9 p m (No Phone Calls)

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For Sale - Misprint egg cartons, $15 per 1,000 Call Eddie 717-665-5927

Slab wood, cut to 12-14" length, $125 load, extra scoops available, hauling charges in some areas A&B Trucking 717-456-5742, if no answer 456-5835 Mon-Fri 7 5

Now available a non-toxic, non corrosive fire extinguisher for home, car, tractor and shop use $3 98 ea , 2 for $7 00, 3 for $10 00, post paid with ad Dealer or sales person inquiry welcome K J R , Box 306, Kinzer, PA 17535, Attn Ken

For Sale All kinds of Kiln dry hardwood, such as cherry, oak, walnut, will also do custom kiln drying, no job too small or too large Esh s Cabinet Shop Rd 3, Box 90, Quarryville, PA 17566, Furnace Rd , 1½ mile west of Georgetown

Wanted Timber to buy, For Sale Squared locust posts, walnut lumber and all kind of sawmill lumber and timber, Custom Sawing G H Burkett & Son Sawmill, Elizabethtown PA 717 267 2791

GD Medically approved Virility stimulants! $1 00 Genie, Box 4090 LF, Yuma, Arizona 85364

MISCELLANEOUS

For Sale - Submersible deep well water pump, Brusoft, salt & water conditioner, good condition Refrigeration open case - self contained in good working condition 2 Hobart scales Amos S Lapp, 2932 Church Rd , Bird in-hand, Pa 17505

Custom built kitchen cabinets & vanities The Woodcraft Shop, 241 So Queen Rd , Gordonville PA 17529

Wanted - Used mobile home Excellent condition Will pay cash Give price, year, size Write Box 83, Kemblesville, Pa 19347

For Sale Used hydraulic system, pipes hoses fittings, motors & valves Contact Jacob R Fisher, Ridge Rd , Gordonville, Pa 17529 or call 717 768 3571

For Sale 4"x4"x7' locust posts 717 266 2867 York Co

Old weathered barn siding real nice, most 12" wide, John Stoltzfus, 325 Beechdale Rd , Bird in Hand, PA.

For Sale 3" & 4" pipe, 17' lengths, 717 768 8222 9 A M to 4 P M

For Rent Good pasture, 10 acres with running stream 717 665 9293

MISCELLANEOUS

For Sale 25 40'x4" sections of aluminum irrigation pipe, Ph 717 264-9388

For Sale - Oak, poplar, walnut, & cherry lumber (green) Also fence boards Moyer's Sawmill, Rt 2, Annville 717-867-5316

FEED ONE ADULT for $7 06 weekly Includes 1 lb meat daily, choice of 8 fresh vegetables & grains FREE DETAILS write L L L P O Box 71 (F) Quarryville Pa 17566

Barn for sale to be removed by July 15 215-767-1260 after 5 P M & weekends or 215-435-3524 8 A M to 5 P M

FEED ONE ADULT $7 06 weekly includes one lb meat daily, 8 vegetables & grains Free details A.L , 2932 Church Rd , Bird-in-hand, Pa 17505

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REAL ESTATE

Wanted to Rent Young farmer needs approximately 100 acres for this spring Willing to pay top rents for land in Berks or Lehigh Co 215 756-6259

For Sale - Grain farm located central eastern shore of Maryland, 20 miles west of Dover, over 600 acres total, about 500 acres clear, good soil types Good road frontage, large historical brick home, modernized, can be two family, realistically priced to close estate Contact W A Stewart Wright, Atty , Law Building, Denton, Maryland, 21629, Phone 301-479-2000

Adams Co dairy & layer farm on 136 acres level land, 1¼ mi frontage, 22,464 bird hi-rise fully auto layer house, 40 cow dairy operation, 20 x 70 silo, bunk feeder, 2 wells, 2½ story brick home, 6 bedrooms, 2½ baths, $325,000 Contact Dan Rodgers at Key Real Estate, 108 York St , Hanover, Pa 17331, phone 717-632-6400

50 Acre Farm Chester County All tillable ground, 8 room house & outbuildings Additional land for rent Owner will finance at 10½% interest Neighborhood Realty Group, Jordan Inc , 215 269-8000 or 215-857-3762 Ask for Frances

Fulton Co Farm, 55 acres, modern 5 bedroom insulated house, barn, outbuildings, $109,000 financing available 717-987-3884

BEDFORD COUNTY
140 Ac DAIRY FARM, 80 ac till, River frontage, 2 st home, owner Financ Asking $175,000
185 Ac DAIRY FARM, 130 ac till, pipe line milker, 2 st home, stream, Asking $175,000
ADJOINING FARMS, Ideal Beef, Mutton, Pork farm, 96 Ac with 2 st frame home, numerous outbuild 2 st chicken hse Bank Barn, Asking $85,000 and 115 Ac with 40 ac till springs Asking $71,000
Call CA Brandt Real Estate, Bedford, Pa 814-623 1159

90 Acre Farm For Sale 2 miles south of Grantsville, MD on hard surfaced Maple Grove Road adjoining Casselman River House, barn, garage & other outbuildings Mrs Mary E Kamp, Box 23, Grantsville, MD 21536

A 310 acres dairy farm in Frederick County, Maryland, is a rare opportunity but at $1,700 per acre there is seldom a chance like this A tandem six milking parlor, currently milking 150 cows, numerous sheds, barns, silos and 150 acres tillable, makes this todays buy tomorrows security The brick Colonial home has 3 fireplaces, 4 Br's, 2 baths and is in excellent conditon with recent renovation Priced under appraised market value A real value packed offering River Ridge Realty, Inc - Call Collect 301-795-2412

Farm For Sale by Owner 70 acres, good remodeled home, 25 acres open, 1½ acres stocked pond, located 30 miles from Richmond, VA Good owner financing $70,000, 717 394-3217

FARM FOR SALE 155 Ac w/2 houses (need work), 2 barns, & 2 streams in Western Chester Co , subdivision possible Owner financing available $600,000 Porter & Painter Realtors Exton Pa 215 363 7700

ESTATE FOR SALE Former Iron Forge site, 23 Ac w/3 stone residences, stone kennel, spring house, 3 car garage, covered bridge, subdivision possible, $425,000 Porter & Painter Realtors Exton Pa 215 363 7700

REAL ESTATE

For Rent - 40 acres of pasture, fenced with woven wire, 4 miles west of Millerstown, PA 1 mile off 22 & 322 at Pfoutz Valley Exit, turn right at Stop Sign, 2nd farm Clair T Bardell, Millerstown, PA Box 32 17062, 717-589-3359 between 6-7 a m or after 4 30 p m

McConnellsburg, PA Area Family Farm, 120 acres, 90 tillable, beautiful location well laid out and productive, remodeled 4 bedroom Colonial, bank barn, bull barn, dairy house, spring house, 2 silos, large concrete machinery shed, stream, pond, woods, by owner, only $139,000 Some owner financing, will consider trade on residential/commercial property 301-346-7531

Lycoming Co Farm For Sale - 8 miles north of Williamsport, 106 acres, 70 tillable, rest woodland, large farm pond, mountain stream thru, large barn, 2 silos, implement sheds, 3 corn cribs, large 9 room house, summer house, 2 car garage, beautiful for farming, excellent for hunting, 717-435-0681

Lycoming County Dairy Farm, over looking State Recreational Lake 137 acres, 125 tillable, large bank barn plus 63 stanton milking barn, with new pipeline 4 silos, new 30 x 40 steel building, 3 bay garage, a pole shed Large 3 story house Offered by owners for $300,000 00 or will sell complete with cattle and machinery Call (717) 998-2595 after 7 00 p m

Farm For Sale By Owner - 40 acres, stream, woods, ponds, swim pool, for beef, hog or horses Bedminster Twp Bucks Co , Pa 215-795-2901 Ottsville, Pa

For Lease - 258 acre dairy farm on Delmarva Peninsula, frontage on good roads, near major farm equipment dealers 20x30 and 20x70 Harvestores, 20x60 concrete silo w/unloader, 88 free stalls, calf pens, hay and grain storage, double 4 expandable parlor Farm in high state of cultivation Write Box 333 R-99 c/o Lancaster Farming, Lititz, Pa 17543

For Sale - Jug dairy, S York Co 717-428-1768

Home for Rent - Lovely farm house in Airville, off Rt 74, excellent condition, pasture, out buildings and barn also available, 301 557-9248

Investment Properties For Sale
CHOICE INCOME PROPERTY
Prime location on main Rt 14 and U S Rt 6 in Troy, Pa , commercial apartment complex on 1 2 acres with all city utility services, all buildings very well maintained, 2 houses with 4 apartment units, commercial office building with 2nd floor apartment, 4 car garage and a storage building, nearly $1000 monthly rental income, very well worth your immediate inquiry No A 7825 WEST REAL ESTATE AGENCY, INC , Office 111 Main St , Troy, Pa 16947, Phone (717) 297-4046 or 297-2777

For Sale - 4 acres with 4 bedroom house & large 100 x 100 barn with 600 gal bulk tank Located 1 mile West of Selinsgrove Ideal for horse lovers or anybody looking for a large building to be made useful in almost anyway Potential also exists for the dairyman who would be buying all his feed Barn could also be used as a warehouse $85,000 Also additional acreage could be bought along with this at $4500 per acre This price negotiable depending on acreage 717-837 0107 & 717 837 3214

For Sale 300 acre farm, limestone soil, large brick house, barn etc , grain facilities Carlisle, Pa 717 249 2300

REAL ESTATE

For Rent - Giant Silo
For Rent - Giant Silo
Giant Silo - Warwick
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FARM - 100 acres - 90% tillable - Cecil Co , 6 br house, barn silo and milk houses Call Elsie Herbst (Agent) 301-879-3304 (Home) Crempler EHOB

FOR SALE BY OWNER

Established boarding & grooming kennel, 4 plus acres, fenced in w/chain link, 15 runs - indoor/outdoor, 2 large exercise yards. Three bedroom home, large garage, lots of storage. $75,000. Southern Chester Co., PA. 215-593-6110.

FRANKLIN COUNTY FARM
For Sale By Owner

97 acres, 85 tillable improved with 2 floor bank barn, stable cleaner and new milk house, 8 room house with new coal stoker furnace Machinery shed, hog pen and 3 car garage Full possession Owner financed Reasonable interest
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717-532 6384
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Orrstown PA

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FARM PROPERTIES

61 ACRE FARM - Pre 1854 sandstone home in very good condition large barn & other buildings over 50 acres tillable $135 000

58 ACRE FARM
Beautiful stone home dated 1834 100' x 42' barn summer house & 2 other block buildings Beautiful setting Lebanon Co Call for details

DAIRY - BUSINESS

145 Acre Dairy Farm for 200 cows w/it's own milk processing plant 5 Harvestore silos USDA approved slaughter plant for beef and hogs a complete grocery store for jug milk & meats plus living quarters for 4 families located in Northampton County Call for more details

136 ACRE FARM - with 36 acres woodland 9 room house bank barn 40x140' warehouse 2 concrete silos 20 ton truck scales grain bins cement block chicken house & other out buildings Creek running through property Dauphin & Northumberland Counties

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REAL ESTATE

CARBON COUNTY

Dairy 100 acre dairy operation containing 30 stanchions, free housing for 50 cows, pipeline milker 3 silos, etc Old stone dwelling good condition

Land 30 acres open land no buildings, good for development beautiful home nearby Southwest of Lehighton

LANCASTER COUNTY

45 acres wooded on top of mountain, good location for development, nice homes in area between White Horse and New Holland

LEOLA REALTY REALTORS
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Leola, Pa
717-656-2281

"FARMS FOR SALE"

FREE CATALOG! Describing numerous Pennsylvania farms camps acreage tracts cottage homes and businesses Write Dept LF6, WEST REAL ESTATE AGENCY INC 2728 Murray Ave, Pittsburgh, Pa 15217

ONE SWELL BUY!

Mansfield Pa area in Tioga County, 116 acres with good potential for beef or stock farm includes small house barn and sheds, approx 2400' of Route 6 frontage for potential future lot sales, also ¾ mile on gravel road price $87,500 No A 7833 WEST REAL ESTATE AGENCY INC Office 111 Main St Troy Pa 16947 Phone (717) 297 4046 or 297 2777

SINGLE FILE PLEASE!

Come purchase this low cost 98 acre property near Smethport Pa bordering 6100 acres of state gamelands has convenient road accessibility and 5 acres in woods priced at less than $230 per acre for entire parcel No 2746 WEST REAL ESTATE AGENCY INC Office 104 Dennis Ave Port Allegany Pa 16743 Phone (814) 642 2464

GORGEOUS FARM - 238 A

Near Bedford Pa and Shawnee State Park first class beef cattle farm 238 acres 80 tillable 46 fenced pasture balance in woods private fishing stream 3 ponds fruit trees lovely 4 bedroom stone home with 2 tiled baths integral garage 44x90 barn with wood working shop summer & spring house machine shed pole barn 1½ story studio all mineral rights 4000 road frontage seller will finance No A 7227 WEST REAL ESTATE AGENCY INC Office 244 South Richard St Bedford Pa 15522 Phone (814) 623 8594 or (814) 839 4418

REAL ESTATE

For Sale Farm, 69 acres, 6 room house, barn, outbuildings, tillable, stream, drilled spring well at house & barn, woods Located in the Pleasant Hall-Orrstown, Pa area $115,000 or will divide with buildings & approx 32 35 acres for $85,000 Ph 717-264-2761

REAL ESTATE

For Rent or Lease Dairy farm in Northwestern Clarion Co, Pa 75 freestall barn, double 4 parlor, 20 bay sealed storage, 20 x 60 conventional silo, all facilities for young stock, full line of equipment for rent, Dekalb soil, flat land 814 226-7095

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TIOGA COUNTY DAIRY FARMS

#131
82 Acre dairy farm with well laying land & all tillable, fully equipped with excellent line of machinery and 55 head of milk cows - 66 stalls Very nice house. Price **$210,000.**

#304
129 Acre dairy farm with 45x65 2 story barn with new addition 34x106, holds 80 milkers. Pipeline milker & much more. Nice remodeled house. Price **$160,000** or with some machinery & 80 head of milk cows additional **$107,500.**

#128
139 Acre dairy farm with 27 stalls, just right for small dairy, beef or hobbie farm. Lovely 15 room home. Nice location. Don't let this get by!! Price **$112,000.**

#132
10 Acre Farmette with large barn & partially remodeled house, very pleasant & nice location. Price **$58,500.**

Give us a call for more details on these dairy farms and we'll be more than glad to help you in any way we can.

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Office Phone - 717-659-5684
R Chamberlain RES-Phone 717 549-4173
Robert Powell - Phone 717-662-2919
You may call these numbers anytime

250 ACRE DAIRY FARM

Excellent Dairy Farm presently in operation, 50 stanchions w/2" stainless steel DeLaval milking system, stable cleaner, 2 silos w/unloaders, modern remodeled house Also 2nd house 125 tillable acres, 35 pasture, balance woodland Many extras $350,000 Stock & equipment can also be purchased Good milk markets Excellent family farm Terms Quick possession if desired Ask for Jesse

BEDFORD COUNTY

250 acre farm in Bedford County Good beef or horse farm 130 tillable acres in hay and pasture 100 acres of good standing timber 20 acres of timber harvested Good streams 55' x 65' barn 2½ story house, good condition Other buildings Farm must be sold to settle estate $250,000

HUNTING LAND

Clinton County, 109 acres borders state game land Good clean tract $65,500

MIFFLIN COUNTY

90 Acres w/nice cabin, (28x40 ft), 8 miles from Lewistown, corner of property adjoins state game land ~~$90,000~~ Reduced to $75,000!

Jesse D. Ziegler
215-488-7372
Office number 717-733-6501

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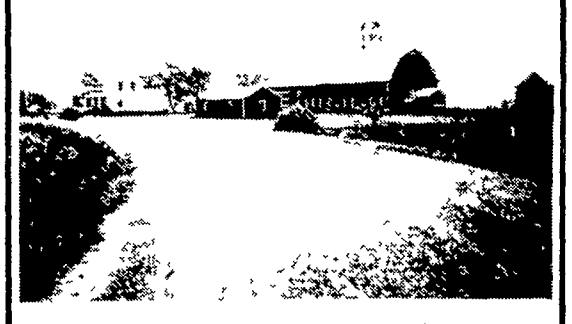
REAL ESTATE

For Sale 4½ acre woods with cabin in Perry Co (Loysville vicinity) 717-442-4415

Wanted - One farm with a milk jugging store Call after 7 P M 215-635-2298

REAL ESTATE

For Sale 188 acre farm in Snyder Co 95 acres tillable 68 acres of good timber House and out building in good repair Mrs McClain Walter, RD 2 Box 308, Middleburg, PA 17842 or Phone 717 837 3826



NORTHERN NEW YORK DAIRY FARM

270 acres of productive land with some muck soil out of 180 acres tillable Gambrel barn for 64 with pipeline milker, bulk tank, barn cleaner, silo w/unloader, grainery, and 4 stall garage/shop. Nice 4 bedroom farmhouse, over 3000' road frontage on both sides of road Asking $190,000 for real estate, some machinery available

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84 Acre Limestone, no barn, solid 2 story brick house w/fireplaces for restoration, secluded

33 Acre Secluded. 12 acres open, balance wooded, large stream, beautiful view Develop your own estate $45,000

FRANKLIN COUNTY

170 Acre Limestone Sandy Shale Dairy, large bank barn with 18 tie stalls, 2 silos, 2 implement sheds, modern 6 bedroom 2 bath frame house with fireplace, 2 springs and large stream Owner financing

HUNTINGDON COUNTY

65 Acre bare land, ideal for development

JUNIATA COUNTY

37 Acre Gravelly Shale Poultry Farm, 24x88 2 story building, bank barn, and other out buildings, all in good condition 2 story modern frame home, strong never failing stream

MIFFLIN COUNTY

118 Acre Limestone Dairy, 87 freestalls, 20 stall milking stable, 3 silos, liquid manure storage - 100 cows, implement shed, modern 4 bedroom log & frame house

YORK COUNTY

95 Acre Dairy, 60 free stall ~~SALES AGREEMENT~~ ble 3 milking parlor, implement shed, mod house, farm pond and strong stream

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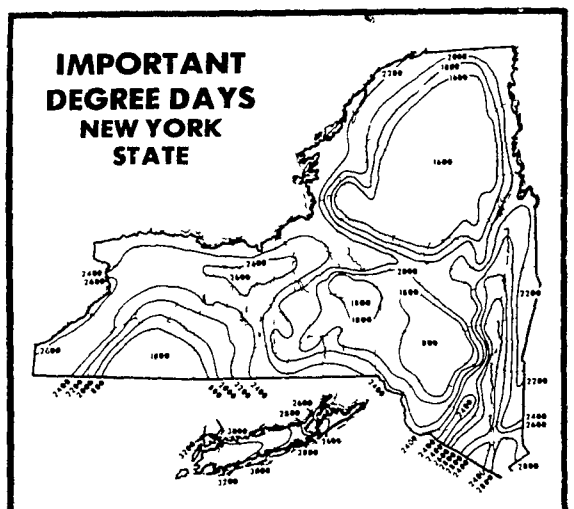

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You need other information. General Soil Map of New York State. Snowfall amount different areas (50" to 60" in Penn Yan, Canandaigua, Geneva area). Yield potential different soils. Every prospect that comes to my office will be given copies of bulletins and maps based on government surveys. Don't take a salesperson opinion on these facts. See the bulletin! We tell it as it is.

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ITHACA POULTRY & BEEF FARM: 215 acres 44x200 Concrete block barn, three 13 ton grain bins, automatic waterers Good beef barn 3 bedroom home $210,000

LAND LAYS GOOD-NICE BIG FIELDS on this 265 acre farm Barn ties 51, has dump station, cleaner, silo, pole barn. Fine Early American home 41 milkers, 40 young stock, 3 tractors & machinery $198,000 w/terms

NICE SETTING for this 411 acre dairy, 250 tillable, grows good corn/alfalfa 110 cow quanset roof bran, 3 silos, unloaders, mix-mill feed factory Older home in good shape 73 milkers, young stock, 4 tractors, machinery $320,000 or $200,000 bare

CASH-CROPPERS RENT LAND on this 178 acre Mohawk Valley farm, 120 tillable 45 tie barn with new cleaner, dump station, 2 silos, unloaders, mow elevator Exceptional setting for fine 9 room Colonial $139,000

TWO FREE STALL BARNS, (80 & 40) on this 400 acre Honeyoye soil farm Barn has 4 silos, 2 Harvestors, mow elevator Several residences About 116 cattle, 4 tractors and equipment included plus 50 unit mobile home park for extra income $525,000 complete

80 COW BARN with cleaner, dump station, mow elevator and silo unloader on 100 acre, mostly level land 4 bedroom residence $65,000

ABANDONED FARM: 100 secluded acres open meadow & woodsey glen with stream Poor old home & barn $55,000 w/terms

80 COW FREE STALL BARN with double 4 Harring bone parlor and liquid manure system on 417 acre dairy, 265 tillable 9 room home Buildings in excellent shape 70 milkers, young stock, full line of equipment $396,000 or $250,000 bare

FREE DAIRY LISTS.

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REAL ESTATE

SUBURBAN LAND - 2 miles north of Carlisle 21 47 Acres with stream, Fields and woodland in residential area, Adjoining double lot with 4 bedroom high-ranch brick home also available Home $62,500, terms available on land 717-757-4540

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SHENANDOAH CO , VA 20 beautiful acres with creek frontage, walnut trees, bar erected & blue grass ready for your stock Site ready for building, $3900 an acre or make an offer Also other Virginia farms or broiler operation available Call B K , Clower Real Estate, Woodstock, VA 703-740-8867

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By Major Farm Machinery Manufacturing Co. for Product Demonstration:

400 - 500 acres of farm land to conduct primary and secondary tillage for farmer or group of farmers in Reading, Lancaster, York or Carlisle area. Demonstration for early September.

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VEAL FARM - Presently 120 HD operating Veal farm with potential for 300 head or more in 3 large existing buildings. Contract available for sincere buyer Garage & workshop. Gas operated generator, 2 wells. Gorgeous 3 BR house remodeled in the best of taste, attached garage, much more. All on 28 ac. All ready to go for the young tiger at $84,500. W-475 717-724-5921.

ALL PURPOSE FARM - 100 acres will be sold with this ranch style home, former 3 sty chicken coop in excellent condition and bank barn in poor condition. Stocked pond. Tremendous views and hunting. Approx 75 good tillable. Financed thru F.L.B. to qualified buyer. Just $70,000 M-1965 717-662-2138.

DAIRY STARTER FARM - 52 tie stall barn on 88± acres in Campbell, NY near milk plant. Straight run barn. Large milk house. 22 x 65 silo. Tank, barn cleaner and silo unloader must be replaced. Nice ranch style home. River bottom ground. Just $85,000. Bank owns and may finance as farm must be sold this spring. Call now M-1920 717-662-2138.

RESTORED GREEK REVIVAL COTTAGE - On 20+ acres of fields & woods, lovely view, young orchard. 3 bdrm., 2 car garage attached & garden room Library, parlor dining room, new chimney for woodstoves, drilled well, small outbuildings Owner financing to qualified buyer. 25-29% down, 12% int. for 20-25 yrs. with 5-7 yrs. balloon Call now, this won't last. $55,000. T-817 717-297-2118

MULTI-PURPOSE 50 ACRES - with good solid barn, part open, part wooded, all fenced & cross fenced. See state lands short distance beyond. Build retirement home, lodge, or gentleman farm. Just beautiful at $54,900. Complete T-815 Ph: 717-297-2118

TIOGA COUNTY BEST 121 ac Dairy Farm with 90 + tillable. 2 yr. old ranch style house VG condition. Brand new 24 head dairy barn, two 14 x 30 new silos with unloaders, new milk house, much more One of the better flat land farms in the county. Owner is saying "Sell" because of serious health problems Priced at $120,000. W-491 717-724-5921

BIT OF HEAVEN- Immaculate 3 BR home w/1 Full & 2 Half Baths Central wood heat w/oil backup Lg. garage & workshop Georgeous setting - 2 Stocked ponds - 22 Rolling Acres - miles of views. An **ANGEL** at $39,500. C-332 PH 814-367-2249

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OUR #1 AIM IS SERVICE

700 acres in Bedford County, mostly tillable, level land, must be sold 290 acre, modern dairy, Adams county, 5 other farms, 42 acres, modern broiler setup for 100,000 birds near Shippensburg Very nice

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LYCOMING COUNTY

103 Acre, 38 stanchion dairy farm, barn cleaner, 600 gal. bulk tank, 44x48 loafing area, financing available at 9% interest.

DAUPHIN COUNTY

58 acre dairy, space for 30 cows, 3 silos & equipment buildings, loafing area or steer stable. 30 acres more can be leased Financing at 9%.

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NEW

87 ACRES, $89,000, 4 BEDROOM HOME, COAL stoker, hot water heat plus woodburner, bank barn, many other outbldgs , 45 tillable, 20 pasture, balance wooded

90 acre farm, 60 tillable, balance woods & pasture, large remodeled 5 bedroom home, large bank barn, machine shed, hog barn, corn crib, grain bin $120,000

24,000 cage layer operation, 2 180' barns easily converted for other uses, 64 acres - 55 tillable, modern home, $122,000

75 acre general farm, 40 tillable, 20 pasture, coal furnace, house completely insulated, new fencing, pond, 2 streams, 8000 bu corn crib, 50 x 50 barn, 50 fruit trees, $110,000 45 additional acres at $45,000 Make offer, owner wants to sell

150+ yr old operational stone mill plus brick home on 44 acres, use water power or make your own electric, $89,000 25% down, 9% interest

7 acre farmette, large 4 bedroom home, large barn, stream through, $46,000 100 acre farm, feed lot w/20x60 Harvestore silo, bunk feeder, bank barn, 90 acres tillable, no house, $169,000 This may be bought w/farmette

78 acre Schuylkill Co dairy farm, 28 stanchions, barn built in 1972, 40 x 14 silo w/unloader, modern 4 bedroom home, $135,000

Plain Acreage

5 acres to 110 acres from $1000 per acre to $2000 per acre

Many of these owners will finance 9-12% Interest

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Farms & Acreage Call
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REAL ESTATE

REAL ESTATE

LOOK: Health bad, Quit farming or Speculation

Wholesale Florist Business - $50,000 inventory with stock and equipment included Owner will finance, balance 20 years, 7% interest Good 4 bedroom house, hardwood floors. 12 greenhouses, 2 walk in coolers, salesroom, machinery shed An outstanding going business Equipment. Ford 1979 Van, tractor, rototiller, supplementing generator, greenhouse equipment, all in excellent shape Possible $50,000 extra income if retail garden and supply established Excellent location and no near competition Age reason for selling Will assist in learning business Total price $165,000

RECREATION PARADISE:

Lake Ontario, 300 feet frontage Best salmon fishing and duck hunting in the east Has own private duck area back side of farm Village water, very good 4 bedroom house, lot of road frontage. Total 80 acres Possible free tax from land rent and free fuel from woods $750 taxes Near golf course $80,000

Cayuga Lake 600 feet of frontage on lake All level and excellent clean beach Very good three bedroom year around house Owner anxious $60,000

Call or write

Harry Pettingill, Jr. Broker (Farm)

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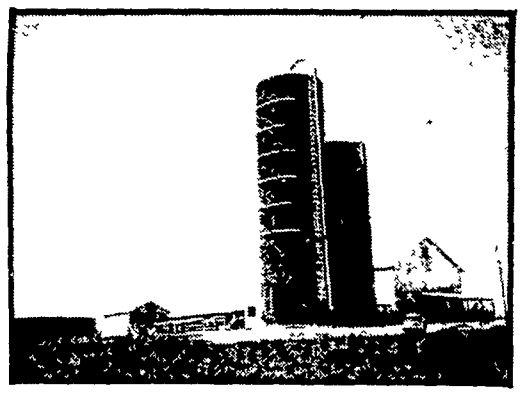
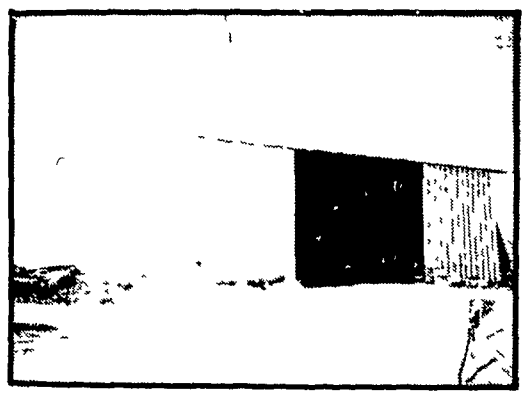
MODERN 150 ACRE BEEF OPERATION!

SHOULD Be... and COULD Be...Converted To a VERY Modern Dairy Operation...





- 25 x 90 Harvestore
- 20 x 70 Harvestore
- 140 Ft. Harvestore Bunk Feeder
- Push Button 4 Lot Feeding
- Harvestore Weigh-Ro-Matic
- Equipment Shed
- Nice Home
- 2nd Quarters For Hired Help

BARN IS MADE FOR 400 HEAD OF BEEF CATTLE

ALL FOR

$495,000

RICH BRANDT REALTORS
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(717) 274-3622 — OFFICE — (215) 378-1122

Carl Johnson (215) 367-6160 — Alice Moyer (215) 678-8951

REAL ESTATE

CENTURY 21
COLONIAL REAL ESTATE
25 N Main St
Muncy, Pa 17756
717-546-8121

219 acre farm with house & 2 barns 125 acres presently farmed balance woodland & pasture Miscellaneous out buildings, all in good condition Just outside of Muncy Pa on paved State Hwy $235 000

HORNING FARM AGENCY INC.
Main Street
Morgantown, Pa
215-286-5183

NEW LISTINGS

NITTANY VALLEY 142 acre dairy with new frame bank barn, 40 comfort stalls, horse stable, calf pens, milk house, large steel shed, 7 room frame dwelling, first mortgage at 8½%, 20 yr term

DON'T MISS THIS ONE

116 acre dairy with frame bank barn, 39 comfort stalls, horse stable, calf pens, milkhouse with 500 gal bulk tank, 2 silos, 7 room house with full bath, Hagerstown limestone soil

Agent
Roy E Haller
215-484-4844

REAL ESTATE

REAL ESTATE

SHEETZ REAL ESTATE
RAY N. WILEY INC.
323 W. Main St.
Mount Joy, PA
CALL 653-1481

FARM LISTINGS NEEDED
Farm Salesman - Eugene Kreider

SHOWPLACE FARM - HEART OF THE MOHAWK VALLEY

220 acres, 160 tillable including 60 acres of the finest river bottom soil Freestall operation with parlor, facilities to milk over 100, 2 Harvestores Immaculate home with inground pool Plenty of outbuildings, stalls for show horses $275,000 with terms SOLID FAMILY FARM - HEART OF DAIRY COUNTRY. 187 acres, 130 tillable, 3 silos, 73 tie barn with pipeline, 600 gallon bulk tank Completely refurbished Colonial home $115,000 with liberal owner terms

HOMESTEAD REALTY
"The Farm and Rural Property Specialists"
Auriesville Road, R D 1
Fultonville, New York 12072
Phone 518 922-6301

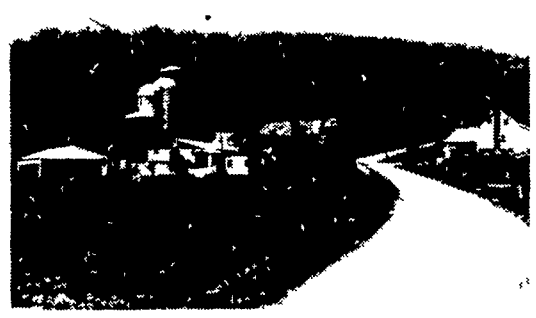
REAL ESTATE

For Sale - 140 acre beef or grain farm, Tioga Co, newly renovated 4 bedroom house, 2½ baths, 2 car garage, is set back offers seclusion, adjacent to golf course area, 2 barns, property in excellent condition $120,000 814 367 5796

REAL ESTATE

Wanted to Buy Farm with 40 to 60 acres tillable, gentle slope, southern exposure, spring, creek, OR pond necessary House must be sound, US 22 or north preferred Winter 1980 possession 717 292-5031 after 6 P M

SOUTHERN N.Y.
DELAWARE COUNTY



80 large tie stalls plus 16 y.s. stalls, pipeline, 1000 gal tank, mow conveyor New 40x72 metal pole barn 18x50 and 20x60 concrete silos with unloaders 20x40 harvestore and 20x32 Harvestore and roller mill Attractive remodeled 7 room Colonial home 12x65 3 bedroom mobile home 214 acres with 175 open This operation cannot possibly be duplicated for $215,000 with large assumeable mortgage, plus several good milk markets Farm can also be purchased with 80 cows with 16,500 #DHIA average, plus youngstock and full line of equipment for $395,000 We also have many others

Cobleskill Country Boy Realty, Inc.
140 E. Main St.
Cobleskill, NY 12043
518-234-4371

REAL ESTATE

REAL ESTATE

110 ACRES
$185,000 buys this well located farm with 2 apartment, 2½ story house, separate cottage, 30 x 70 barn, garage, wagon shed & chicken house Stream runs thru property Just east of Gettysburg

26 ACRES WITH STREAM
Surround this Victorian dream home featuring a magnificent kitchen, family room with fireplace, large living room, 2 baths, 4 bedrooms and numerous outbuildings South of Gettysburg $115,000

LAND-LAND-LAND
Approx 112 acres of farm, pasture and wood land south of Gettysburg Barn suitable for horses, large pond, several small buildings and house Call for details

HERE IT IS!
A hunter's and fisherman's paradise! 95 acres w/plenty of woods, a lake, and stream thru property and to top it off a beautifully remodeled Pre-Civil War all brick house with 2 car garage and other good outbuildings Northern Adams County $185,000

FARMETTE
There's 3600 sq ft of living space in this 2 story 1½ year old home located near the PA/MD lines Contemporary exterior, colonial interior New 24 x 36 barn, and pond, all on approx 12 acres $175,000

ERA®
MARSHALL L. MILLER, INC.
REAL ESTATE
145 Baltimore Street
Gettysburg, PA 17325
(717) 334-6283

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139**

NEW
55 acre general farm featuring lovely log & stone home w/modern kitchen, center stairs, 5 rooms with livingroom fireplace, 5 bedrooms & bath, 2 car garage, bank barn, 2 machine sheds, corn crib, silo & much more A very lovely setting, **$385,000.**

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000 #241** 36 acres adjoining property available also, **$108,000 #242**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

BRADFORD COUNTY
NEW
475 acre dairy farm, 360 acres tillable Featuring 154 freestall barn with 2 bunk feeder units, double 8 Herringbone parlor with sick room, office, bath & milkhouse with two 1000 gal tanks Three 24 x 60 silos and one 20 x 55 silo with unloaders, 50 x 245 pole styled dry cow & heifer barn with drive through feeding Lovely 2½ story home with 14 rooms & 2 baths, tenant house & 2 ponds All this & much more for $575,000 Call for details #311

245 acre dairy farm, 160 tillable, 60 stall barn with 6 unit pipeline, box stalls, 750 gal bulk tank, barn cleaner, freestall & loafing barn, 50 x 100 machine shed, shop, 20 x 60 & 12 x 35 concrete silos with unloaders & 20 x 40 Harvestore Nice 2 story home with kitchen, livingroom, family room, den, 4 bedrooms & 2 baths All for **$265,000 #306** Also cattle & machinery available

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt 100 Hereford, PA 18056
Ph: 215-679-5919

190 acre general farm 80 T, 90 pasture, nice 2 story home, 6 rooms & bath, bank barn, 2 silos in good condition, implement shed, garage & more All for **$105,000 #297**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000. #267**

19 acres, lovely woodland, suitable for hunting or retreat **$22,500**

40 acres of woodland, **$26,500**

Several other parcels available

SCHUYLKILL COUNTY
149 acre potato & vegetable farm, 75 T, featuring lovely remodeled home with modern kitchen & bath, formal dining room, large livingroom & 5 bedrooms 70 x 90 bank barn potato storage, also marketable timber All for **$165,000 #288**

SNYDER COUNTY
NEW
96 acre general farm, 60 tillable with nice 2½ story frame colonial double home 11 rooms, 2 baths, 2 kitchens, all in good condition Large barn set up for 10,000 broilers, trout stream on property, good hunting & fishing area **$130,000 #307**

NEW
Lovely 2 story colonial plant home, 10 rooms featuring 2 livingrooms, large kitchen 4 bedrooms & bath Located in rural area with trout stream on property $36,000
Also 12 acres of open ground with trout stream Prime for building or recreation, on hard road $32,000

CHESTER COUNTY
NEW
10 6 acre nice open ground, residential district, ideal for development, call for details $52,600 #227

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000 #283**

LUZERNE COUNTY
NEW
180 acre dairy farm, 118 tillable, 36 stalls, bulk tank, several sheds & second small barn, corn crib, 2 silos & grain storage bins Lovely 2 story farm house with 9 rooms & 1½ baths, remodeled Slightly rolling & level good ground $225,000 #310

18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400**

SOMERSET COUNTY
196 acre dairy farm, 140 T, 60 tie stall bank barn w/new pipeline & bulk tank, lovely victorian home with large kitchen, DR, LR, study, 4 bedrooms & bath, 20 x 60 conc silo with unloader, large Quonset machinery shed & other outbuildings, good ground, 100 acres available for rent, **$275,000 #296**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

COLUMBIA COUNTY
NEW
Lovely 7 acre farmette featuring 2 story home with 10 rooms and bath plus large barn & machinery shed all in good condition FHA approved $65,000 #309

164 acre, 90 tillable, dairy farm Remodeled frame dwelling, frame barn 40 x 50, block dairy barn 113x32, 50 stalls, 3 car garage, 2 car garage, one concrete silo 18x70 & other outbuildings All buildings in good condition, $227,000

204 acre jug milk farm featuring two homes Main house 12 rooms & bath with all modern conveniences Second home 2 story, 8 rooms & bath Both in excellent condition 130 freestall barn with auto feeding, parlor, milkhouse & holding area, 26 x 70 concrete silo, 20 x 30 harvestore & (5) 12 x 45 silos New dryer with 11,000 bu storage bin, large equipment buildings, 4 car garage, sales store, walk in cooler, $410,000 Also optional, a full line of modern equipment including 4 tractors skid loader, combine & 136 cattle A very nice operation

WILSON T ADAMS Berks Co
GEORGE PERRY Berks Co
GORDON BOYER Luzerne Co
RALPH CONNELLY Chester Co
TIM FRANKLIN Bradford Co
HAROLD SHELDON Susquehanna Co
JOE SIEBER Juniata Co
KEN THRUSH Columbia Co
JAMES SHOEMAKER Bucks Co
RAYMOND SWARTLEY Bucks Co

REAL ESTATE

"HOG FARM - 11 acres Located in a hardwood forest in Susquehanna County

Features include
24x36 pole barn
24x110 confinement (Butler) building
—partial slats liquid manure system
—Jamesway ventilation system
—2 pound white propane heaters
Grain storage and 2 feed bins
Some equipment available
More tillable land available
LOG CABIN HOME with 4 bedrooms hardwood floors, 2 full baths, 1 heatilator, fireplace, 2 Ashleys, skylight OWNER FINANCING AVAILABLE $78 000 "

Call collect
RLB ASSOCIATES
(607) 754-6635

MAURICE E. LEHMAN REB.
Phone 717-394-2460
1960 Horseshoe Road, Lancaster, Pa

FARMS FOR SALE

UNION COUNTY
50 acre dairy farm Possession Nov 1 1980

UNION COUNTY
237 acre modern dairy farm 180 acres tillable 60 stanchion cow barn silo 800 gal bulk tank pipe line - 12 room brick home Terms 29% 1st year 15 to 20 years

CHESTER COUNTY NEAR OXFORD
80 acres General Farm Good producing land Amish area Terms 29% 1st year 10% interest Possession Nov 1 1980 Owner Financing

Agent
Daniel E. Snader RES
New Holland R3, Pa 17557
Phone 717-656 7789
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REAL ESTATE

FARM & HOME REAL ESTATE
Smoketown, Pa.

Beautiful 65 Acre farm in Lancaster County. This farm has a great future for farming or industrial use. Railroad, sewer, water are nearby. Buy now and watch your investment grow in value.

One of the largest farms in the county. Hundreds of acres of grain with large grain drying system. Two hours northwest of Lancaster. Call for details.

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— many others have!
Call 717-291-2270 Today
J. Irvin Denlinger, Broker
Mahlon Oberholtzer, Office Mgr.

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BUY-SELL THROUGH KINGSWAY

LANCASTER CO. MINI FARM FOR $42,500

Family Raisin Home! 5 acre farmette, large double house to pay for mortgage, stream, small pond, excellent Lancaster Co buy at $65,500

10 acre farmette, 2½ story 8 room farm house, 1½ baths, 4 bedrooms, charming stone fireplace, woodburning stove, modern horse barn, pasture, stream, additional land available, Lancaster Co $110,000

2 acre farmette, 8 room home, good size barn & stable, new fenced pasture, highway frontage, 16 minutes to Lancaster More land available, $42,500

10 acres, log house, quiet setting, trout stream, Central PA, $33,900

28 acres, all tillable, farm buildings, frontage, near Selinsgrove, $69,000

37 acre hog farm, very lovely home, just off of Rt 522, $92,500

Other larger farms - 128 acre dairy farm - $200,000, 108 acre investment opportunity - $97,000, 104 acre dairy farm - just over $300,000, 100 acre farm - $165,000, 130 acre farm - $195,000, plus other Central PA listings available

Any of the Farm Men Would Be Happy to Assist You

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Leola 717-656-6717
REALTOR

REAL ESTATE

TOP NOTCH DAIRY FARM - 200 acres Well improved dairy setup will please the experienced dairyman Laminated rafter barn has 48 stanchions, pipeline, bulk tank, 4 milking units, 16x55 silo w/unloader 2,500 bu wire crib Older 2 story 8 room home in good condition has 4 bedrooms, modern bath, new kitchen, front & back porch 200 acres, 100 tillable, 50 native pasture, 10 wooded Creek runs through ½ mile frontage on twp road Can be bought equipped $200,000 United Farm Agency of Pa Inc 814-224-4464

Chester Co - 75 acre farm, 58 tillable, large pond, 2 story stone barn and other outbuildings, historic farm house needs repairs, 215-857 3414

REAL ESTATE

FOR SALE - 128 Acre Farm, 9 Rm Dwg , Oil h/w heat, Barn, Some Equipment, Two Streams, Juniata County (717) 527 4430

Farm For Rent - Fully equipped on shares to responsible person interested in care, breeding & promotion of Registered Holsteins 703 338 7405

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

2 Farms consisting of 120 acres of very fertile land, 2 sets of buildings for sale by the owner, John Strawbridge, 301-996-2022

REAL ESTATE

For Sale Perry County Farm 221 acres, 150 tillable Barn & house PH 717-438-3115

REAL ESTATE

For Sale Perry County, 1 to 12 acre woodlot approved PH 717-438-3115

FRANKLIN COUNTY FARMS

35 acre Hog farm - limestone soil
43 acre Hog & chicken farm - limestone soil
63 acre General farm - limestone soil
132 acre Limestone farm, 110 acres tillable, watered pasture, large bank barn, home & outbuildings

CENTURY 21
KOONS REAL ESTATE INC.
Box 153
Shady Grove, Pa. 17256
717-597-8300

CENTRAL PA FARM LISTINGS

BEDFORD COUNTY

GENERAL FARM - Formerly a dairy farm 155 acres (120 tillable, 30 pasture) Includes a 6 bedroom frame house, bank barn, machine shed, garage, a small stream $155,000 Owner financing available Farm can be split for sale to simultaneous buyers

BLAIR COUNTY

GENERAL FARM 120 acres (106 productive tillable and approximately 14 woodland), near Williamsburg Solid 2 story frame house and a bank barn ideally suited for livestock Buildings are centrally located on the land $215 000

CENTRE COUNTY

GENERAL FARM - 108 acres (77 productive tillable - pasture, 12 woodland & site) Near Aaronsburg, 2 story brick house, bank barn, milk house other outbuilding mall stream Owner financing $125,000

GENERAL FARM - 66 acres (25 tillable, balance pasture woods), stream, 2 story frame house bank barn other outbuildings, in Bald Eagle Valley $82,000

GENERAL FARM 88 acres (70 tillable, balance pasture & woodland), near Millheim, large bank barn Mobile home (no house), silo, small stream Owner financing $93,000 Adjoins farm listed below

GENERAL OR LIVESTOCK FARM - 150 acres (142 tillable) located in good agricultural area near Millheim in Penns Valley Sound two story frame house, large two story bank barn & other outbuildings Owner financing $185,000 Adjoins farm listed above

GENERAL OR LIVESTOCK FARM - 75 acres (65 tillable), log & plank constructed house with aluminum siding new 40x80 2 story bank barn 14x40 concrete stave silo Nice location between Spring Mills & Potters Mills in George s Valley $149,500

GENERAL FARM - 215 acres in Curtin Township near Romola adjacent to Sproul State Forest Picturesque with tillable and wooded acreage, 2 story house and separate 2 car garage in very good condition Year round stream provides water for house and pond Excellent for an investment ideal for pleasure horses or recreation $150 000 Owner financing

GENERAL OR HOG FARM - Near Spring Mills, 75 acres (30 tillable, 12 pasture and 33 woodland) 2 story frame house with aluminum siding, 40'x70' bank barn with 29'x39' attachment 2 corn cribs Barn is equipped for farrowing and finishing hogs Small stream Approximately 18 miles from State College Complete $97 500, 75 acres plus barn only $68 500, 39 acres plus barn only $52,500

CLINTON COUNTY

LIVESTOCK FARM - 78 Acres (57 tillable) near Mill Hall, excellent 2 story house bank barn, implement shed 2 garages, stream $118,500

COLUMBIA COUNTY

TWO CONTIGUOUS FARMS DIVIDED BY I-80

UNIT A - SOUTH OF I-80 - GRAIN & LIVESTOCK FARM - 348 acres, (265 highly productive tillable, 81 woodland 2 site) Complete with 2 homes, large bank barn grain dryer 44,500+ bu grain storage & Butler building reinforced for additional grain storage Land from Unit B below could be rented by buyer Very attractive interest rate with owner financing $605 000

UNIT B - NORTH OF I 80 - GENERAL OR LIVESTOCK FARM - 185 acres (85 highly productive tillable, 90 woodland 10 pasture & site) Nice 2 story frame house, large bank barn, several streams & pond Very attractive interest rate with owner financing $285,000 Unit B available with Unit A or for simultaneous sale to separate buyers There is an overpass to cross I 80 near these farms

MONTOUR COUNTY

GENERAL OR BEEF FARM - 5 miles southeast of Muncy 210 acres (110 productive tillable land 45 pasture, 55 woodland) All pasture has water supplied by 3 separate springs Substantial road frontage Ideal livestock farm $219,500

NORTHUMBERLAND COUNTY

HOG FARM NEAR DORNSIFE - 12 8 acres (8 tillable, 4 8 woodland and pasture) Hog finishing barn, 3 feed bins automated feeding system for finishing, capacity of 240 hogs No house — good location for building $27,500

INVESTMENT OR GENERAL FARM 168 acres (135 highly productive tillable, 16 developed land 16 pasture and woodland) Tillable land can be purchased separately 28 lots of the developed land ready to market, complete with water and sewer Also a large 2 story bank barn

UNION COUNTY

SMALL FARM - Approximately 4 miles north of Mifflinburg Good 2 story house and 33 acres (24 productive tillable land) Other buildings include storage facilities and 2 corn cribs The property is completely fenced for cattle $99 500

CENTRAL PA RURAL LAND, CABINS, AND FARMETTES

MANY LAND PARCELS AVAILABLE. CALL OR WRITE FOR FREE LIST.

FARM AND LAND DEPARTMENT

Fred Strouse (814) 364-1705
Don Myers (814) 422-8111
Mel Rockey (814) 466-6688
(Lewisburg) Larry W Platt (717) 568 5563
(Bedford) Richard D Reed (814) 839-4271

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FARMS

SOUTH CENTRAL PENNA.

CUMBERLAND CO.

DAIRY

131 acres limestone, 50 tie stalls, pipeline milker, 1500 gal. bulk tank, 100 free stall barn, 2 silos, 65'x108' implement shed, 7 room modern house Owner financing Cattle optional.

GENERAL

75 acre estate setting within minutes of turnpike, I-81 and Rt 11 Gently rolling land, bank barn, modern 2 story frame house, stream, road frontage, creek frontage

LAND

63 acres limestone soil, open land, no buildings Nice homes in area

GENERAL

51 acres, 7 room house, fireplace in living room Barn, timber with stream

FARMETTE

10 acres, meadow with stream, raise your own livestock Large modern 2 story brick and stone 5 bedroom house with fireplaces, bank barn and other buildings West of Carlisle

EBENER AND ASSOCIATES REALTORS MLA 243-6195

Farm Representatives
Charles Wenger 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

REAL ESTATE

100 Dairy and cash crop farms for sale Central New York 50 200 cow farms with 100 acres to 1000 acres Send for our free farm list or call collect for an appointment after 8 PM or before 8 A M

RICHARD E. POSSON REALTY INC.
R D #3
Norwich, NY 13815
(607) 334-9727

PIG FARM

Located in Van Etten, N.Y. this working farm is ready for operation.

HOUSE 13 year old solit foyer 6 rooms 1 bath lower level storage, rear deck

BARN 23 crate farrowing section with automatic water dispensers 13 pen nursery section with automatic water and field dispensers

EQUIPMENT includes a 6 ton and 15 ton storage bin Sprioveey auger system to bring in the feed

ACREAGE 66 total 17 for the farm (corral areas) 49 used for a wood lot

For more details call:
AMBROSE REAL ESTATE
(607) 733-4648

LANCASTER COUNTY

14 acre General, 2½ story brick house with all conveniences, 4 bedrooms, large frame bank barn, 2 story stone mill

10 acre woodland near Denver, PA

Smaller lots & other smaller lots of woodland

88 acre dairy farm, 5 bedroom house, good condition, 40 comfort stalls, 2 truck silos, pig farrowing house for 12, with flush systems, convered tobacco shed for calves, etc , large pole shed

30 acres woodland, S Lancaster Co

CUMBERLAND COUNTY

28 Acre Country Auction with new and used furniture sales room, auction sales room, large 2½ story stone house with all conveniences, immaculate throughout

100 Acre lot

60 acres w/about 2500' road frontage w/township water No buildings Some other road frontage

NORTHUMBERLAND COUNTY

110 acre General farm, 5 bedroom frame house w/bank barn, silo, corn crib & other buildings (North of Danville)

MONTOUR COUNTY

140 Acre General, 2½ story house with conveniences, frame bank barn

IN THE POCONO MOUNTAINS

½ Acre vacation site w/raised Chalet block & frame house (new), 3 bedrooms, diningroom, kitchen, bath near Hickory Run State Park Suitable for permanent or vacation home

CLINTON COUNTY

70 Acre of woodland near Carroll Must be seen to be appreciated

PERRY COUNTY

140 Acre Dairy, large 2½ story brick 4 bedroom house with conveniences, separate dairy barn for 50 cows, frame bank barn, 130 acres tillable, meadow and woodland WITH OR WITHOUT STOCK AND EQUIPMENT, near Ickesburg

90 Acre General, large stone house, remodeled throughout in ex cond , 3 bedrooms & bath on 2nd floor, kitchen, livingroom, diningroom & large bedroom w/private bath & entrance Frame bank barn, 6 box stalls for horses & horse training ring, stream borders property, 60 acres tillable

DAUPHIN COUNTY

110 Acre General, 2½ story frame house with 3 bedrooms, bank barn

CHRISTIAN M. MOSEMANN,
Real Estate Broker
Dial 717-859-1004 or 717-733 1224
Paul Z Musser 717-733-8107
Milton G Huber 717-299-5136
Paul H Martin 717-524-4646
717-933-8156

REAL ESTATE

HARRY HOPKINS COMPANY
HARFORD COUNTY MARYLAND

206 acres - Well located in Harford County, Maryland Good soil, all clear, pond and streams, four homes, one large brick manor house and restored stone home, two frame cottages in good shape, numerous barns and good fences $450,000

North Harford - 25 acres, mostly tillable, good home site, $59,900

Stewartstown, good 4 bedroom house, barn, shop, and pig house $69,000

95 acres - half tillable land, fronts three roads, half woods, stone shell, $190,000

HARRY G. HOPKINS
REALTOR
P.O. Box 98
Churchville, Maryland 21028
Office: 879-7466
836-2233 838-7977

FARMS & LAND

THIS WEEK'S FEATURED FARMS & LAND

FO-500 Southern Columbia Co , 112 acre farm, excellent 2 story home and buildings, 90 acres tillable A real farm and priced right at $198,000

F7-102 141 acre general farm Renovated 2 story 5 bedroom frame home, bank barn, 10x50 mobile home, Northumberland Co $131,000

FO-502 Northumberland Co 86 acre farm, 40 tillable, small orchard, 40 acres woods, borders state game land, bank barn, numerous out buildings, frame 8 room 4 bedroom house, 2 car garage $94,000

RO-51 Beautiful well built 5 bedroom house, 1½ baths with oil hot water heat plus barn on 5 acres in Big Valley area of Mifflin Co along stream $85,900

FO-34 17 acres, mostly open, some woods pond and stream, 2 story 8 room house & excellent bank barn plus minor outbuildings, buyer pro tection plan, Snyder Co $54,500

RO-56 Heister Valley, Snyder Co new Oc tagonal house, nestled in 5 acres of woods with brook, 3 bedrooms, fireplace, large deck, pored concrete basement walls, excellent construc tion exposed beams, exceptional buy $54,500

LO-23 Mifflin Co Decatur Twp 183 acres mountain land Panaramic view of valley Gen tle slope $127,000

F9-315 Central Snyder Co farm 86 acres, 55 tillable Older buildings, mobile home $95,000

FO-29 Juniata Co 114 acre farm, 95 acres tillable near Port Royal 8 room 4 BR brick home 40x70' bank barn 10'x34' silo Numerous outbuildings Good loam soils Some river bottom Possible owner financing $225,000

FO 18 Beautiful 98 acre farm in Northern Snyder Co Large bank barn Very solid 4 bedroom brick home Nicely landscaped & love ly setting Clean as a pin Approximately 80 acres tillable $145 000

LO-14 Juniata Co 230 acre wooded tract very nice contour, only $450 per acre Owner financ ing

LO-03 2854 acres mountain land in Juniata & Mifflin Counties, 1 block, borders state land $225 per acre Possible financing available Smaller tracts a possibility

FO 25 145 acre Mifflin Co Farm set up for beef but dairy potential, good soils, fence for cattle 2700' road frontage on US 522 2 pole barns, 2 blocks sheds and other misc buildings, 2 story frame house with 13 rooms, oil heat, high pro ducing crop farm close to schools and shopp ing, possible owner financing excellent buy $207,500

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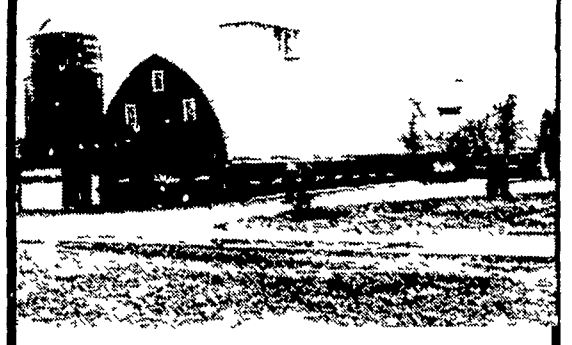

Large Valley dairy farm has best combination of good buildings and highly productive land in area 36 x 200 gambreled roof barn has 93 stanchions, pipeline, 1000 gallon bulk tank, mow conveyor, 20 x 40 HMC Harvestore, 20 x 50 and (2) 16 x 48 silos, excellent heifer barn with silo and automatic feeding (3) other good barns, 8000 sq ft steel-truss machinery and shop building used for fertilizer and seed corn sales Two excellent houses with fine improvements 270 acres of level highly productive gravel loam soil, 57 acres new Alfalfa seeding, ASCS tested corn yields at 140 bu per acre Large easy to work fields from 25 to 73 acres in size Also additional 100 acres bottomland leased all corn and oats planted Retirement prompts sale at $465 000, with $145,000 down, owner's will take back mortgage at inflation fighting 7% interest rate Complete line of above average condition farm equipment available Immediate possession available Can be purchased without one house for $390,000 Hurry on this one!

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MAILBOX MARKET

For Sale Weber Parlor Grand player piano Electric or pedal fully restored 1914 Circa 215 968 3243

Wanted Someone to demonstrate barrel making William T Ayers Box 65 Lewisville, Pa

For Sale JD cultivator for 530 530 would also fit other JD tractors 717 653 5332

For Sale White barn paint $9 35 per gallon in 5 gallon pails, 300 gallon gas tank with pump $100 Ammon M Martin 717 656 9503

For Sale NH 469 haybine good cond $1500 gutted 10x55 mobile home, $500 717 665 3086

Wanted Land 5 to 20 acres in eastern Lanc Co May be Marginal land 215-326 8061 evenings

MAILBOX MARKET

For Sale JD PTO corn binder Columbian kit chen range, Wisconsin V4 with rockford clutch reduction Wanted good feed mixer Daniel Zook Dry Run Pa Box 260

For Sale 16" wide steel wheels to fit JD 3020 or others one set steels wheels for self propelled combine 215 682 7811 Berks Co

For Sale- 4 Yorkshire Landrace sows and 1 boar 215 536 2284

For Sale- International 200 truck with 14 ft grain body, 33,000 gross weight, latest inspection $1400 Montgomery Co 215-489 7831

For Sale Jamesway shuttle stroke barn cleaner Int #15 chopper with direct cut and 1 row corn head 717-425 3486 Sch Co

For Sale Oats, $1 80/bu York Co 717 432 5731

MAILBOX MARKET

For Sale- Reg Belgian Stud colts, blonds (brothers) Also their mother blond, bred to same stud 717-398-0477

Wanted Old Hand tools, for woodworking, tinsmithing & blacksmithing by restoration craftsman 215-525 1134 nights

For Sale- Trough to scald pigs for butchering, 717-386 5416

For Sale- Reg Polled Dorset rams - suitable for commercial or purebred flocks, for rapid growth and year round lambing, 717 534-2619

For Sale NI Hay loader, good shape 717-469 0226

For Sale- A 22 inch Frick trashing machine on steel self feeder, blower and all belts included, in real good condition Price reasonable and trucking can be arranged Snyder Co Norman S Martin, RD3, Selinsgrove, Pa

For Sale- Ewes 3 78 1 @ $150, 1 @ $125, 7-78 1 @ $100 Ram 4-78 1 @ $150 Buck 3-7-80 1 @ $100 Ewe Lambs 2-23-80 1 @ $100, 3-2 80 1 @ $100, 3-4 80 1 @ $100 717-259 9154 after 6

For Sale Sittner heavy duty cattle oiler and groomer Also wide front off of Ford 6000 Lanc Co 215-445-5898

For Sale- For Sale- 14 hp Bolens hydrastatic drive lawn tractor with 44" mower $950 717-684-3644

For Sale- AKC Norwegian Elkhound female dog, 2 yrs old John L Fisher, 146 B Pond Rd , Ronks Pa

For Sale Amish buggy with roller bearings and new upholstery and paint, John M Stoltzfus, Narvon, Pa RD2 Box 280 Blank Rd, Lanc Co

For Sale Alaska wood stove, air tight like new condition largest type, list price 508 00 & tax our price $400 215 869 9397

For Sale- Farmall 560 diesel good condition $3600 717 762 8835 Franklin Co

For Sale Utility sink, $24, Toilet like new $20, 10 8 ft Fluorscent lites $10 apiece 4 large yard lites $10 apiece 717 394 8891

For Sale sweet potatoe plants yellow jersey and Puerto Rico s 717 626 2995

Wanted Produce for our farm stands in the Baltimore area especially early corn lopes melons etc 301 327 8391

For Sale Two cyl THD Wisconsin four cly WH4D Wisconsin good cond best offer 717 786-4851

For Sale JD 3020 gas with wide or narrow front end Power shift, good cond , small earth mower good cond , $1800 717 784 1779

For Sale Belt driven corn sheller 7' PTO combine w/bin Woods Bros corn picker Steel door w/frame 215 683 5269

Wanted Cultivator to fit JD M 717 345 8591

For Sale 1975 Gold wing, Windjammer 111, saddle bags buggy seat, 13000 mi, new tires, $2600 Lebanon Co 469 2350

For Sale 1976 Olds Omega Broughan 4 dr bucket seats one owner exc cond , 53,000 mi , AC AM/FM cassette stereo cruise, sport wheels asking $3000 215-536 2466

For Sale Tamworth Duroc Boar, 11 shoats, 1 yr butcher hog Chevy II engine & transmission good cond 215-562 8347

For Sale NH 350 grinder mixer good condition $1400 717 386-4243

Wanted Wheel wgts for AC WD or WD-45 with power adjust rims, 717-866-6625

MAILBOX MARKET

For Sale- 5 yr old Saddle Bred Sorrel buggy horse, Jacob L Fisher, Highland Rd, R1, Box 236 Christianna, Pa

For Sale- Good Quality wheat straw and ear corn 717-486-5513.

For Sale- Pull type 7 ft PTO Massey Harris 50 Clipper combine, 215-683-7802.

For Sale- Cedar shingle maker machine, $375 Dubble 14" two bottom plow on rubber wheels, $50. 609-561-7623 after 6 p.m.

Wanted- Plow for a JD model MT also any single bottom pull behind plow Lehigh Co. 215-767-6323

For Sale- NH Super Haylinder 78 Baler w/thrower & hydrafromatic tension control, V.G cond, $1150 NH Super Hayliner 78 baler for field or parts $275 717-345-3822 after 5 p m

For Sale- Reg Arabian Stallion, 7 yr old, top bloodline, color gray, Arabian mare, 6 yr old, gentle, color bay, good bloodline, both green broke, 933-4444

For Sale- Ear corn at the farm Alos 3414 Int back hoe 717-776-3967

For Sale- Hereford steer, ready for butchering, homegrown, grain fed, no chemicals, also Toulouse gosslings, 4 weeks old, Northampton Co. 215-262-4176 or 262-0672

Wanted- Beer can or beer bottle openers with beer company advertising Please describe and price Don Fehr, Box 372 Northfield, NJ 08225

For Sale- Farmall Super A $1850 717-345-8035

Wanted- Losch autofeed coal stoker furnace in good operating condition, York Co 717-927-6156 after 6 P M

For Sale- 3 point hitch 6 ft grader blade, $175 3 point hitch lift, $100 York Co 717-774-3369

For Sale or trade - For ewes twin, black lamb rams or twin white shropshire X hampshire rams, Luzerne Co 717-788-1827

Wanted- Old Patchwork Quilts, all patterns, light or dark colors Highest prices, Write Marilyn Kowaleski, RD#3, Wernersville, Pa 19565

For Sale- Backhoe & Loader Int 3444 - diesel absolutely excellent in every way, $13,500, will trade, 703-777-1520

For Sale- 2" Water Pump with B25 Motor also Peacocks, 58 Witmer Rd, Lanc Southwest of Smoketown evenings & Sat David B Beiler

For Sale- Large power ruler tilt table, good cond, can deliver, weekend of June 14, 304-392-5648 $700

Wanted Allis Chalmers G for parts, engine, or engine block for the same Call 914-651-7513 after 5 p m

For Sale Used gas stove, 36 inc, $50 717-656 6808

For Sale- Myers Deep Well Pump with 3/4 HP century motor, 60 ft pipe, spear, etc complete Ready to use Cecil 301-658 5521 or 5520

For Sale- 3 Bedroom Home & good barn on 4 acres for $65,000 with 100 acres adjacent for lease 301-734-6441

Wanted Elbow for Estate Heatrola stove, must be in good condition Serial No Ch 152457 & appliance No A632 H K Fisher 494 E Main Street, Leola, Pa 17540

For Sale 720 8x16 cinder block, 2 Rear round fenders off 706 Int T Amalfitani, RD2, Brogue Pa

Wanted Brown & white Shihtzu puppy, Call 215 926-4486 or write Marilyn Brenner RD2 Leesport Pa

MAILBOX MARKET

For Sale Hand operated cash register with detachable adding machine, good cond $300 Will deliver within Lanc Co Luzerne Co 717-379-3046

For Sale- Bulldozer, AC HD58 S/N 21214 Rebuilt engine, very good undercarriage, cleaned and painted, $4250 609-585-3876

For Sale- Super M diesel Farmall tractor, also 450 diesel, firewood, cut your own 215-267-7977 Lanc Co

For Sale- Used Tractor tires, 20 8x34, 18 4x34, 18 4x38, 14 9x28, 9-36 717-656-8138, Lanc Co

For Sale- Old orchard grass hay was rained About 300 bales 50 cents a bale 4 miles north of Hershey off Rt 39 Dauphin Co 566 6117

For Sale- Market wagon, roller bearing, new paint, $750 Isaac S Zook, Harvest Dr Gordonville, Pa 17529

For Sale- Reg Shardale Arlinda Chief Jemini heifer calf, very typy, dam by Paclamar Astronaut milking, 60 lbs, forst calf Grandam V G with good records Thomas Harnish, RD2, Strasburg, Pa

For Sale- About 70 pieces Carnival glass asking $1900 301-374-4724 Baltimore Co

For Sale- 24T baler, ready for the field, 215-267-6692

Wanted- Bull calf from high producing registered dam and popular sire 717-284-4836 before 9 a m

Wanted- Old hunting & fishing lic & white tail deer, William A Johnson, Box 87 Everett Pa

For Sale- Rope halters for cattle made to order, 717-898-7020

Would like to trade - beautiful brown ram lamb, Karakul-Suffolk cross, for colored ram lamb of another bloodline 717-738-2125

For Sale- Ducks, Geese, Goats, Bantams Rabbits, Harford Co 301-452-5125

Wanted- 2 wheeled grain buggy to attach to combine 215-267-3113 after 5

For Sale 1967 Int dump truck - 1700 Loadstar 5 speed trans, 2 speed rear good working cond, 301 258-1168

For Sale- 1000 Burpee cantalope plants, week of June 10th, 2½ miles east of Blue Ball

Wanted- Rabbit cages with trays, needed for my 4-H project 215-445 4665

For Sale- Gas Toliet, Destroliet, like new, with pipe and regulator, sold for $800, like new $450 717-768-8995

Wanted- Wanted Mechanical transplanter tool bar unit or pull type, also 8 or 9' self propelled haybine, must not be in running cond Joe H Zimmerman Rt 1 Leola, Pa

For Sale Color TV $65, Desk $75, Glider $30, blanket chest $32, 54" snow blade $150, glass fireplace screen $99, 301-357 4320 Balto Co

For Sale Hood, fenders and front for Jeep Wagoneer, no rust, 201 475 2028 Warren Co

For Sale NI No 10 horse drawn manure spreader on steel, very good cond, will deliver, 717 374 9996

For Sale 52 acre farm 50 tillable, large barn our bldgs, modern home x cond, write Box 488 Shamokin Pa 17872

For Sale Universal Pig Nursery 12x24 3 yr old 2 Fans, 8 pens 301 848 4811

For Sale 4 nine springs skid loader steel wheels 8' wide 29" high Also steel wheels for JD 2030 Best offer 215 445 7263

MAILBOX MARKET

For Sale NH 270 baler with #50 thrower, good cond, Also NH super d68 baler, needs timing, 717-653-4749

For Sale 1 purebred york boar, 1½ yrs old, Also 4 skid loader wheels size 7 00-15, 6 ply, 215 445-4601

For Sale- Healthy tobacco plants Amos S Fisher, 57 Wm Run Road, Christiana, Pa

For Sale- 2 G E white stoves, good cond, $40 ea 717-394-0362

Wanted- Used Kitchen cabinets and sink, For Sale- 12' transport cultipacker, 717-933-8281

For Sale 5 HP BS engine with 6 to 1 reduction gear, used very little, $140 Alvin Stauffer, RD3, Selinsgrove, Pa

For Sale- JD 14-T baler with thrower, also 4 row cultivator for 3010 JD, both in good condition 717-865-2870

For Sale- 1 Male Dachshund pup, 9 wks, $40, no papers, 6-8"x2" Terra Cotta pipe $3 each, 717-533-7677, Dauphin Co

For Sale- IH mounted corn picker, 2ME, fair condition, $145 Franklin Co 717-375-2304

For Sale- 16'x6'6" wood overhead garage door, 1 section glass, springs, track and hardware, included A-1 shape $75 717-397-4493

For Sale- MF haybine, $750, NH model 67 baler, $300, MF flail chopper, $175, MM G1000 110 hp tractor $5500, rebuilt, Elect fencer, $15, 215-286-6586

For Sale- Used liquid protein tank, and wanted Jamesway lever stalls for parts, JB Miller, Bird-in-Hand, Pa Box 190

For Sale- Two horse trailer with tandum axle - four wheel brakes, pony cart and AC 2 bottom spin plow, 717-225-1045

For Sale- New Barley straw out of field delivered, buy now and pay next winter, 717-786-3740

For Sale- Reg Southdown Ram, 2 yrs old, very tame, must sell, 301-433-0442

For Sale- JD hay fluffer, $125 301-848-4736

For Sale JD 45 combine, 10' grain platform with pickup reel, also 244 cornhead Good condition, $7000 301-733-2397

For Sale- NI 290 mowditioner in excellent cond, Col Co 717-759-1296

For Sale Oil tank, 275 gal, $50 or best offer, 215-494-1411

For Sale Wooden peg framework from 100 year old house, some 16' long Hemlock wood, 3 pt 3 btm 14" Ford plow, AC 5' cut forage harvester with corn head, 717-244 8748

For Sale- Lemox furnace, hot air can use oil or coal, good cond, $200 717 867-1011

For Sale A C D17 tractor, WF, belt pully hub, like new, rubber excellent condition Amos L Fisher 3141 Old Phila Pike, Bird-in Hand, Pa

For Sale 1973 GMC 350 V8 1 ton 12 ft Flatbed, Phillips gooseneck horse or cattle trailer 22 ft 7½ ft wide 7 ft high, used 3 months ChesterCo 215 269 0759

For Sale NI five (5) wheel rake two extra wheels or parts to make into seven wheel rake, $600 York Co 717 225 4516

For Sale Automatic calf feeder, new Feeds up to 25 calves at the time through two feeding stations 717 665 7356

For Sale- Hay wagon 16 x8' with oak sides and hinged rear door $550 Hay rake Oliver 105 with 8' swath and extra tines $550 Both in field condition Chester Co 215 827 7125

MAILBOX MARKET

For Sale 76½ ton Chevy pickup V8, AT, PS, tilt wheel, with or without aluminum topper, good cond, 717-548-3294

Wanted- Oliver 55 or 550 tractor, suitable for parts, York 717 993-2937

For Sale- Sorrel Mare work horse, 7 yr old, $800 A K Blank, ½ mile east of White Horse along 340 Lanc Co

For Sale- JD 45 manure loader to fit any JD 2 cylinder tractor, same as new 717-642-8722

For Sale- Two yearling Angus Bulls, 717-792 1793

For Sale- Two regular Farmall, one running one for parts, $450 York Co 717-244-3415

For Sale- JD 822A, 2 bot, 14" 2 way plow, $325; 1971 Ford station wagon, $150 717 838-6026.

For Sale- 12 old fence rails, 717-442-4446

For Sale 15 bred sows, hay, straw, will board heifers, 717-442-8336

For Sale- Pennbell tobacco plants, Jonas King, RD1, Quarryville, Pa

For Sale- 12 ton running gear w/t new 11L15 tires, 2 row Oliver cultivator, 5'x7' rubber cow mat 717 354-6086

For Sale- Pennlan tobacco plants, Moses G Stoltzfoos, 2835A Irishtown Rd, Ronks Pa

For Sale- 2 row cultivator to fit A-C, WD tractor and 1975 Chevrolet Impala 717-425-2194

For Sale- Milk transfer station 100' hose, washer & dryer, will sell complete or separately, 717-933 4577

For Sale- Plow attachment to fit a David Bradley walk behind garden tractor, $17 Perry Co 717-567 9558

For Sale- 3 pt 6 ft rear tractor blade, $125 Clean iron butcher kettle $60, large copper kettle & stirrer $150 215-267-5796

For Sale- Big, standardbred, all-purpose horse, traffic safe, sound, 8 yr old, Wanted- Good, used market wagon, Samuel M Fisher, Bird-in-Hand R#1 W Eby Rd

For Sale- 2 Landrace Boars, breeding age, $100 ea 717-426-3871

For Sale- 6000 gal, steel tank, $650, also 18 springing holstein heifers, Cumb Co 717-532 3360

For Sale- 10 yr old work horse, good worker, JOhn Allgyer, S Bonsall School Rd, Chester Co

For Sale- Two grade holstein heifers, one due June one due July, Also bull for breeding, used to pasture, 717-665 3318

For Sale- Fordson tractor, 9N156812, good cond, hyd lift, $1800 Small double disc, $50 Oliver 7 tooth chisel harrow, $35 717 741-2063 York Co

For Sale- 1 Rola bar rake, new NH spring teeth, Amos A Beiler, Ronks R1 Pa

For Sale 2 Service age Holstein bulls also sawed and regular locust fence posts, Henry S Beiler, Christiana RD 1

Wanted Firewood splitter reasonable priced, Gloucester Co 609-468-7151

For Sale Oliver, one row potatoe digger, Fugerson 2 bot 3 pt plow, Int 656 Hydro drive W W with Int 140 3 bot 16 in rollover plow 215 262 2659

For Sale '65 Chevy 3/4 ton pick up 4 speed heavy duty transmission 327 engine Runs good Call 464 4127

For Sale or trade for tractor in good condition JD 105 Diesel Combine, 15 ft cutterbar, 4 Row corn head, priced to sell Cumberland Co 609 451-0508

For Sale JD 40 Combine, 8 ft cut with Scourclean $1000 717 247 7234

ANNOUNCING... WAIVER OF FINANCE

- NEW & USED TRACTORS TIL MARCH 1, 1981
- HAY & FORAGE EQUIPMENT TIL APRIL 1, 1981
- GRINDER MIXERS TIL SEPTEMBER 1, 1980

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- 784 Diesel TA
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New Paint, 90% Rubber, Engine Completely Rebuilt, New Brakes, Rebuilt Turbo Charger and Injection Pump
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USED TRACTORS

- Farmall Super M
- Farmall 450
- Farmall 400
- Farmall 350 Diesel
- Farmall 656 Diesel hydro - new paint
- Farmall 340
- Int. B275 Diesel, new tires, new paint
- Int. B414 w/loader
- Int. 3400 Diesel Loader Backhoe
- Oliver 1550 Diesel Hydra Power
- AC WD45 - Excellent
- Farmall 1066-New Paint, Low Hours, Excellent Rubber
- Farmall M, late model
- Farmall Cub w/rotary mower
- Int. 606 Diesel Utility
- Ford 860 w/Sauder loader
- Ford Tractor w/loader & backhoe
- Case 420 Crawler w/manure fork & material bucket

★ WAIVER OF FINANCE TILL MARCH 1, 1981

MISC. USED EQUIPMENT

- Int 251 3 pt. Hitch 2 row Planter
- Oliver 18x7 Grain Drill
- JD 13x7 Grain Drill
- MF 3 Bot. 14" Plow, 3 pt Hitch
- JD 3 Bot. 14" Plow, 3 pt. Hitch
- White 348 Cushion Trip 316 Plow
- JD KBA Disk Harrow
- Dunham Lehr Cultimulcher, 12 ft
- Int. 205 Combine w/Grain Platform & 2 Row Cornhead
- Int. 450 Auto Reset Plow, 3-16
- 9 tooth Taylorway Chisel Plow

USED HAY AND FORAGE EQUIPMENT

- Int 56 Forage Blower
- JD #60 Forage Blower
- Hesston PT 10, 9 ft Mower Conditioner
- Int 46 Baler w/thrower, excel
- Int 2MH Cornpicker
- Int. 110 Forage Box, with roof and 10 ton Int wagon
- Dion Forage Wagon with roof and running gear
- 1976 MF 260A Forage Harvester w/2-row crop head & hay pickup
- NH 717 Forage Harvester, 1-row

NEW & USED TRUCKS

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- 75 Chevy C-60 Chassis 21,000 GVW..... $4000
- 75 Chevy C-20 Window Van automatic..... $3975
- 80 International 1854, DT466 diesel, 236" W.B., 35,000 GVW

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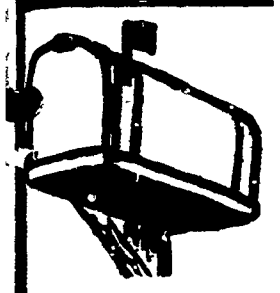

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P O Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

r Sale- New Gehl Model 0 hay attach. transport for Gehl odel CB-600 forage rvester, always stored ide, 717-244-3666 or 4-6794

r Sale- Cultivators for bline 445 tractor, good nd, $50, MD hay tedder 0, York Co 717-235-32

Sale- 1978 C20 4x4 kup 350 motor, PS, air, uise, 3/4 ton 21,000 les, $45,000 also JD 10 diesel good con- tion, $56 717-532-501

r Sale- 28 Holstein ade Heifers, freshen 4 8 weeks 717-354-19

r Sale- JD A tractor an $795, NH 456 wer on wheels $895, 752 crimper orange p $295, 3 pt roto hoe, 5 717-354-0266

use for rent - Person to rk part time at tobacco 7 626-7769 Lanc Co

r Sale- Purebred abian gray yearling filly, rafic granddaughter, 000 firm 6 horse oseneck Hayes trailer, e new, $7000 215-369-210

r Sale- Corn fodder, 0 board feet of walnut od, $ 90 a foot 717-9855

Sale- Two York ndrace Boars, pur ases from 215 682-60

r Sale Ferguson 3 pt 7' wer, good cond, type EDB20 No 10679 e male beagle, 215 7 1013

r Sale- Approx 20 tons od quality timothy hay, 0 per ton out of barn, 5 488-1422 after 4 m

anted- Steel wheels for corn picker or manure reader or will trade bber wheels for steel eels Daniel Z Glick, ll Hall R1, Box 266B

r Sale- Jari Sickle bar wer, model C36 narch, 36" cutting bar, HP Tecumsch engine, 7 668-2485

r Sale- Champion single w potato digger with ch for Farmall H or M, shape $250 717-3079

r Sale- Feeder pigs strated, wormed and oused, steady supply, 5 932-9762

r Sale- 605E Vemeer und baler, good cond, 000 717 259-7090

MAILBOX MARKET

For Sale- Rear steel wheels, 54" Blair Co 814-793-4366

For Sale- NH round baler, 2 yrs old, 1970 Ford Refrig, 1 ton 717-532-9271 bet 9 a m -9 p m

For Sale- Mixed hay reasonable IHC #37 pickup baler $300 Wanted-Bird scare gun 717-266-3583 York Co

For Sale- Registered female Border Collie puppy Excellent working and composition dog Shots and wormed York Co 717-235-4535.

For Sale- 707 NH Harvestore 3 pt hookup w/2 hds Used 1 yr Also, 100 yr old barn boards & large wrench sets Call 7-9 A M 215-926-3296

For Sale- No 1 Potatoes, 50 lb. $2.25 Abner F Stoltzfus, Green Tree, along 896 Lane this side of railroad. Lanc Co

Wanted- A fine pan for a NI spreader No 213 Lanc Co 717-367-3836

Wanted- 2 feeder crank shaft for Ebersole thresh machine, feeder front 51 in long, back 48 in long, No 107 5 cranks Gideon B Lapp, RD2 Box 383-A, Iva Rd, Ronks, PA 17572

For Sale- Registered Nubian Doe, due in August 8 week old Nubian Billy Berks Co 215-777-4579

For Sale- Eskimo pups, 7 wks old Stephen M Stoltzfus, Christiana, R1, Pa Box 208 17509 Near Bartville Store

For Sale- 1 Marietta silo 10x40 ft 717-834-3489 Perry Co

For Sale- 71 Chevy Impala, 8 cyl, 4 dr Low Mileage, PS, PB, AC, AM-one owner $995 717-252-3221

For Sale- Melroy skid loader, good shape 215-267-7445

For Sale- Driving horse, suitable for women, smooth mouth Noah W Leid, RD1, East Earl, PA 17519

For Sale- 65 ton 2nd cutting alfalfa mix, 79 crop Wanted - Spindle for Oliver 66 or tractor for parts 717-354-5060

For Sale- Sunset bulk tank, 315 gal, space saver, 43" wide & 84" long, 3 h p compressor Clyde H Morse, RD1 Breezewood, PA 15533

For Sale Airstream travel trailer, 24 ft in exc cond, at a sacrifice price 301 838-4391

For Sale 1 Dairy Cow, 1 Heifer Cow due in July Heifer due in Sept Northumberland Co Henry J Yoder, RD2 Box 273, Milton, PA 17847

Wanted- Pair of Reg Percheron fillies, 1 2 or 3 yr old Robert McLaughlin, 304 799-4239

For Sale- Roasted soybeans $10 50 per 100 lbs Quantities up to 4 ton Carl Mengel farm near Fogelsville Lehigh Co 215-285-6804

For Sale- Hesston PT 10 haybine, good cond Lebanon Co 717-866-4468

For Sale- Rambouillet ram, 2½ yrs $100 Rambouillet-Dorset ram lamb, Purebred Nubian doe kids Bucks Co 215-536-7671

For Sale- 2 hydraulic cylinders, 2, 3x8, 1, 2x8, need parts 20 8x38 tube, no patches Southern Chester Co 215 268-8088

For Sale- 17½ ft travel trailer, self-contained, 1973 Aristocrat w/awning & spare tire Asking $1,500 215-286-603 evenings Berks Co

Wanted- Meueller or Mojonnier 500 or 600 gal in good condition, Send price, model. Enos King, 2065 Horseshoe Rd, Lanc, Pa

For Sale- Corn crib, 6½ ft wide, 51 ft long, 13 ft high, 717-235-1985

Wanted- Kitchen Range with water tank, 215-445-4090

MAILBOX MARKET

For Sale- Irrigation System, 1050 ft 5 in pipe, 1000 ft 4 in pipe, 30 mozzles, 717-524-6036

For Sale 766 Hay pickup head, Lanc Co 717-626 6164

Wanted- 5' Loader for Ford, Rototiller for 3 pt hitch, used wire farm fencing For Sale 13 lambs $50 each, Ear corn 6 ton reading area, 215 582-3066

For Sale- MF 410 combine w/13 ft quick tach grain head, cab $8,750 Wisc V4 w/starter, pully $400, Frederick Co 301 293-2577

Strawberries, pick your own, Tom Styer, Farm Market Rt 105 just off 147 behind Muncy Hospital, 17756 717-546 5861

For Sale- Nice alfalfa timothy hay $50 ton, convenient loading, I-81, Hbg Exit 27 50 acres, new hay, av to make on shares, 717-545-7005

For Sale- Hol springing heifers, health charts, records on dams, good size, 717-529-2829, Kirkwood

For Sale- MF 214 grain head, damaged $400 JD tilt-top trailer 6 ton $1850, 717-292-4245

For Sale- Reg Shropshire ram and ewe lambs, excellent selection D'Ambra bloodlines, 717-949-3653

For Sale Mixed hay, picker-sheller NI picked 60A Gone out of corn business Lycoming Co 717-584-5252 9-5, 717-584-4294 evenings

For Sale- Blacksmith equipment, rare 6 ft bellows, horizontal drill & bench, mandral, tire bender, all $700 703-885-3008

For Sale- 2 purebred registered Nubian buck kids from excellent lineage, One spotted, one brown & black 717-626-0985

For Sale- Manual dump front loader for MF-35 - $150, 6 ft, bucket $100, York Co 717-741-2136 or 717-741-3343

For Sale- 15 3 quarterhorse, sorrel mare - Three Bars background - hunter type or 2 yr old quarter horse, Carroll Co 301-876-3304

For Sale- Rural New Yorker farm newspapers, from 1910 to 1920, nice shape $3 00 each postpaid Rural Box 233, Paradise, Pa

For Sale- NH Hayliner model 270, like new condition, ready for field Also feeder steers Schuylkill Co 717-345-4489

For Sale- IHC 10 ft Disk harrow quick hitch reasonable, B Model MACK tractor - 10 speed diesel 5th wheel reasonable, 215-754-7316

For Sale- Black Ram Western-Corriedale cross, good size, wool, production Black ram lamb Corriedale ewe Perry Co 717-582-4363

For Sale- Old shed with slate roof sliding doors, lots of lumber, Harold C Ranch, 717-788 2463

For Sale- Pequea hay tedder Pto, good cond, Ford 5000, dual power, load monitor, roll guard with canopy, 650 hrs 717-386-4743

For Sale- NH 36 flail chopper, running order, $450 Also No 15 International 1 row harvester 215-944-9307

For Sale- 1967 Ply Convertible, Air, Fury 3, New Tires, Insp to Nov $425 Trail Tiller, furrower 27", 2 sp & reverse, $400 215-696 1703 Chester Co

For Sale- Case 930, 1500 hrs Lanc Co 717-665-5105

For Sale- Eskimo-Keeshound mixed puppies 6 wks old June 16 Orders taken now $35 Lanc Co Ben S Stoltzfus, RD2, Box 282, Not tingham, Pa 19362

MAILBOX MARKET

For Sale York-Duroc gilts bred to York Landrace boar, Due July 1-10 3-way cross feeder pigs, weaned, wormed, tails docked, Perry Co 717-536-3576

For Sale- 5 year old Chestnut mare, half Morgan Works, rides, and drives Lots of snap, Perry Co 717-582-4635

For Sale- Very nice & tame Guernsey heifer, due this month, 215-445-5085

For Sale- Mare workhorse, works real nice, also 8 hole Smidley hog feeder, Amos L Beiler

For Sale- JD 45 combine with cab and 10' platform in good cond, 717-423-5594

For Sale- IH 225 swather, like new condition, also JD 1010 gas dozer with 7' blade, 80% undercarriage - $3000 814-667-2297

For Sale- JD 40 combine, 10' cut, MC chopper, 5 section battery brooder, 215-488-6865

For Sale- Guernsey family cow, fresh the third time on May the eight, with papers, 215 683-7902

JD 1209 haybine, 2 yrs old, exc shape, 717-667-6845

For Sale- Iron front wheels and axle for Horse drawn manure spreader $20, Sauders loader (not complete) $85 Franklin Co 717-264-3217 eve

For Sale- Rare brown Chinese geese to sell Sam M Troyer, RD1 Box 223, Mt Pleasant Mills, PA 17853

For Sale- IH 710, 7-18 in auto reset plows, IH 475 21 ft hydraulic fold disc, 16 ft Lely roterra 717 286-0336 Nort Co

For Sale- McCormick Deering silo blower, belt driven w/raise-up hopper good cond $30 Montour Co 717-649-5320

For Sale- 80" oak brethren bench Mint cond Asking $200 Schuylkill County 717-739-4852

For Sale- Scott Viner pea combine, also windrower Priced to sell 301-834-9521 Frederick Co, Md

For Sale 2 69 Ford 12' walk in trucks, 1100 each, 2 Int 14' walk in trucks Alum body 2200 each 723 4794 Bucks Co

For Sale- 40'x84" section of aluminum irrigation pipe 717-264-9388

For Sale- 9 3-way cross sows, due w/third litter last week June 9-10 average Edwin K Shirk, RD#1 Narvon, Pa Oaklyn Drive

For Sale- 1969 4 dr Hardtop 440 Dodge Cornet 80,000 mi, inspect, good cond $400 1968 4 dr 440 Dodge Cornet, inspect, good cond $300 717 665-5407 Lanc Co

For Sale- Skyline silo blower w/50 ft pipe, Oliver plow 3-14 rubber-hyd -trip btm, make offer York Co 717-252-2251

For Sale- 10 ft Gandy spreader/seeder in exc cond Lanc Co 717-392-7287

For Sale Buyers choice ground driven hay tedder, $375 or Grimm pto model for $795 215-944-7529 or 779-0493

For Sale- Pennlan tobacco plants, also litter carrier track with trolley and tub, Jonathan M Zook, Box 28, Christiana Pa

For Sale- Cream separator in good condition, Daniel E Stoltzfus, RD1 Christiana, Pa

Wanted- Portable Head Gate - Corral or heavy duty blocking chute, For Sale- 2000 bin ft Wainscoating yellow house, 215-669-9168

Wanted- Side mt mower for AC model B tractor, For Sale Farmall H, Oliver 77 - 88 and 1855 Cumberlanc Co 717 243-3193 or 717-776-5762

For Sale- JD 12A combine, no motor, JD KBA 20 disc, 9" spacing, 1 row 3 pt cultivator, Leb Co 717 866-5396

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Wanted New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T Holliday, Rt 4 Box 244, Waynesboro, TN 38485

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For Sale- All size silo roofs at reduced cost, 717-687-6672 or 768-3095 Lancaster Co

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Ontario grain drill 16-8 $500 or best offer, 4 row cultivator fits Farmall 460-560-544-656-706, Badger forage wagon, 3 beater high sides, 717-386-5696

Wanted- 1929 Model A Ford, 2 door sedan, must be in good condition, call anytime, 215 933-2469, Montgomery Co

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area, Top prices paid, 215-756-6269.

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farms, Rd 2, Strasburg, PA 717-786-2562

Fine Selection of pleasure Tennessee walking horses, $800-1200, quality yearling and weanling colts, At Stud Senator's Thunder, black and beautiful, 215-267-7311

For Sale- Calf hutces, $35 each, 7 metal calf stalls $25 for all, Sears Humidifier $60, 717-933-8046

Guaranteed Stud service- $50, fancy registered Belgian, must see to appreciate, John L Stoltzfus, Box 125B Cochranville, PA 19330

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For Sale- MF side rake, 3 pt, MF front end cultivator, Cummingham hay crimper, 215-779-0799

For Sale JD M with plow and cultivator, 215-777-2958 or 215-777 8664

For Sale- JD A good rubber, electric start, $500 Mc Int 2A hay conditioner, good cond, $90 717 427-4003

For Sale- One year old white chickens laying brown eggs, good for butchering are laying, $1 50 each 717-733-3608 in Ephrata

For Sale- Used NH S P 1469 haybine, motor completely ovehauled, Used NH 1880 SP Harvester with Caterpillar engine, 2-row head, 717-532-4178

For Sale- 1 man tobacco hoer, 1 cultipacker, 530 Case tractor, gas, tricycle, 68 Ford truck with 18' box, AC C with cultivators 717-684 8330

For Rent - Pastureland, barn for storage For Sale 990 haybinder, 717-252-1331 York Co

For Sale- 5 hp sub pump, 1/2 hp elect motors, 1" by 2" welded wire cages Make offer, 717-428-1162

For Sale- Chevrolet Truck Chassis & Cab, 26,000 lb GVW, good farm truck, 5 speed, rear - inspected, 215-589-4351

Will sharpen chain saws and clipper blades, Noah Grodd, RD4, Ephrata, Pa

For Sale- NH hay crusher, 2 bee hives & bees, JD No 5 grass mower, JD spring harrow cultipacker, model B AC tractor. 717 786 3618

For Sale 300 gal, gas tank with pump and runners, good cond $150 717 397 5317

MAILBOX MARKET

Wanted- JD 1065 running gear for parts, 215-589-4641

For Sale- 1966 Dodge 6 cyl pickup, 66,229 miles, very good cond, inspected, good mileage, asking $400 717-464-3883

Wanted- PTO shaft for JD baler For Sale- 3 yr old Standard bred carriage or buggy horse, broke, Lanc Co 215-445-5526

For Sale- Case 1537 skid steer loader on new steelwheels, Lanc Co 215-445-5697

For Sale- Int 93 combine 10 ft. head with hume reel reasonable, 717-872-2544.

For Sale- 3 reg bulls, classified dams, sons of Ivanhoe Star, Marvex, and Kemp, Raymond Helman, 717-263-1593

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For Sale- Peafowl, 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster MD 301-876-1235

For Sale- Reg Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459-3414

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For Sale- Outside calf hutches, $85 each, David B. Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd at Little Britian, second road right.

For Sale- 10A NI manure spreader, Mc 24 disc, working condition, Elam K. Beiler, Rd 6, Coatesville, PA

For Sale- 10 hp. Deutz diesel $500, Elam King, Rd 2 Box 402, Ronks, PA, first farm east of Strasburg Rail Road.

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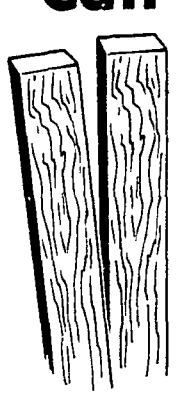

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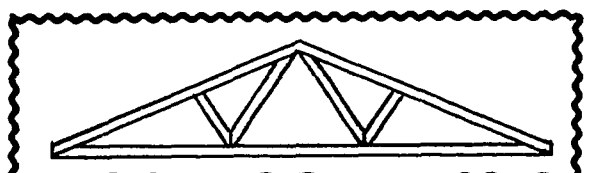

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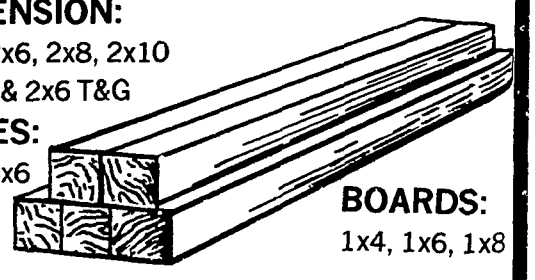

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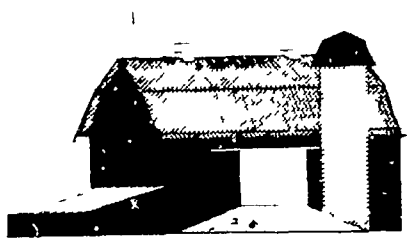

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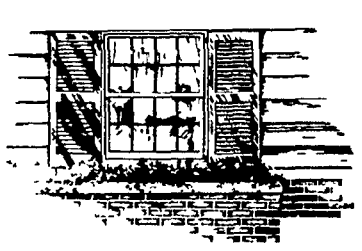

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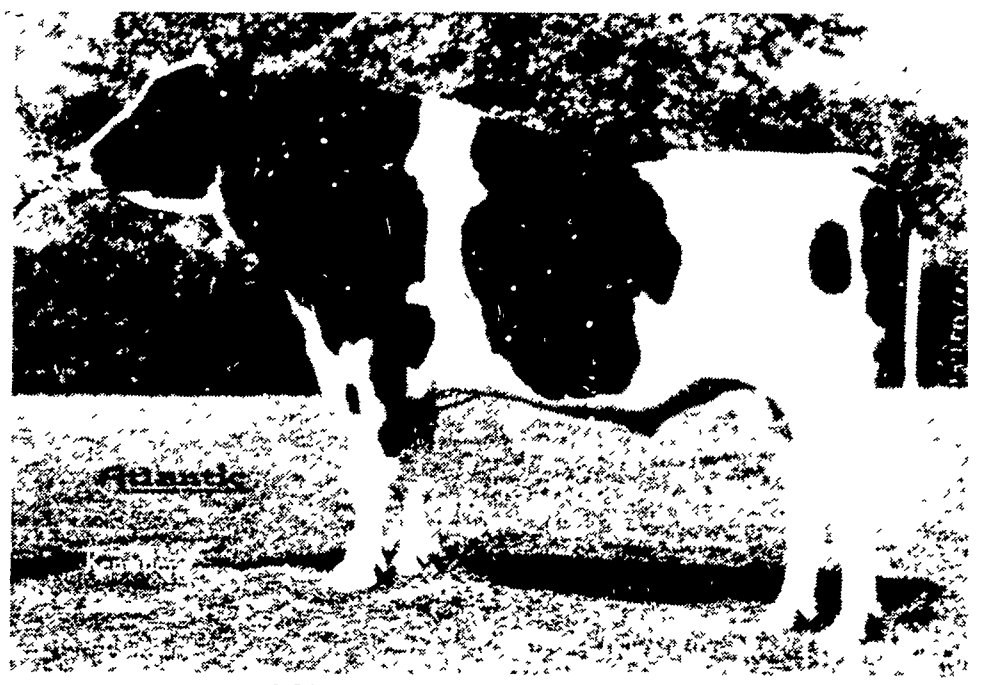

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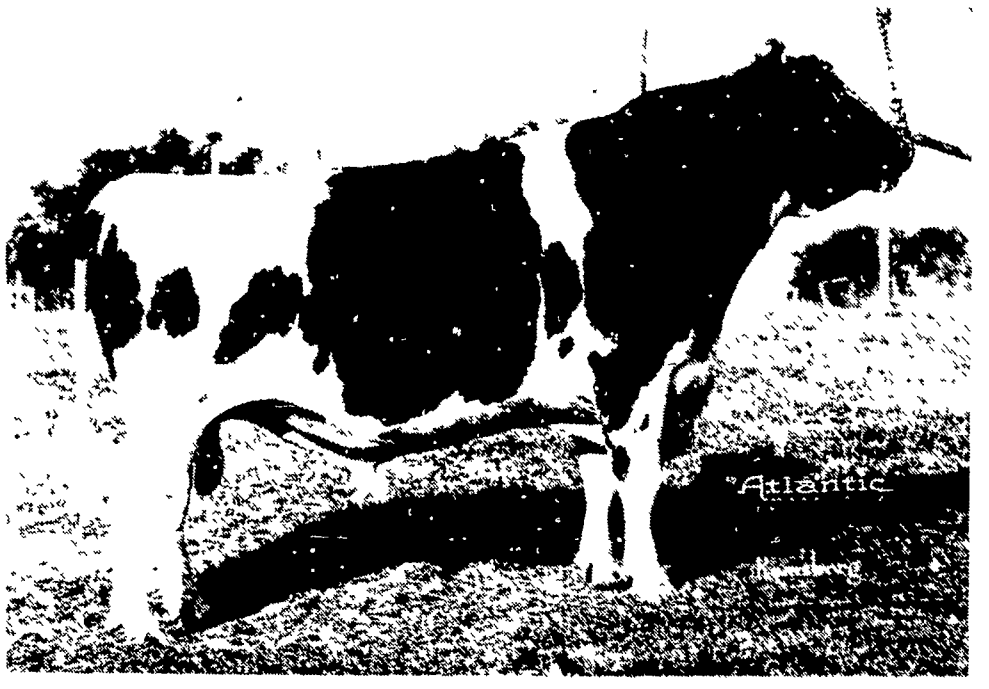

Chester's new Dairy Princess crams milk promotion and study into her days

BY SUSAN KAUFFMAN
Staff Correspondent

The 1980 Chester County Dairy Princess, Yvonne King, says she looks forward to the opportunities to meet people and to tackle the challenges that may come her way in her year of promoting dairy products. Yvonne already has a very busy schedule, but she is not one to turn down a task which interests her. Promoting milk as a Dairy Princess appears to her to be just that—interesting in many ways.

Yvonne is the next to oldest daughter in a family with five daughters and one son. She along with the rest of her sisters and brother have taken their places with all the chores that develop on a dairy farm. While she was still in high school she worked at the barn, but since entering college and holding down a twenty hour a week job her at-home time does not coincide with barn chores.

Earlier this week Yvonne completed her finals for the end of her second year at Goldey Beacom College. Due to advanced placement upon entering college, Yvonne plans to graduate after her third year with a B.S. degree in Office Administration. After that milestone, she hopes to find employment with either a chemical industry or perhaps a government office. Until then, however, she is very busy getting as much work into the day's hours as possible.

During the school year she takes morning classes at the college to which she commutes twenty miles away. On her trip toward home after classes are over for the morning, she stops at the National Bank and Trust Company at the main office in Kennett Square where she then works four hours each afternoon.

Yvonne gets home shortly after five in the afternoon and kiddingly says loudly so that her mother and sisters within ear-shot can hear, "Then I t-r-y to find some supper to eat. Everyone else has eaten by then!" "Everyone else" includdes Yvonne's parents, her brother Joe and her sisters Wanda, Jewell and Teresa. Right now, her older sister Gwen is home from college graduation as well. Gwen is 22, Yvonne- 20, Joe- 19, Wanda- 17, Jewel- 14 and Teresa is 12 years old.

"Since Yvonne went to college we sort of switched jobs," her mother explained. "I go to the barn now and Yvonne takes my place in the house and garden." Yvonne added that since she gets home shortly after five she has several hours left to take care of the lawn mowing, the gardening and the flower beds. She said her mother can leave her notes to do certain household chores. She keeps the records for the farm as well.

The education in the business fields which she has received at Octorara High School and Goldey Beacom have been taken easily in her stride. During her high school years she was an outstanding student in both academic standards and activities. She was in the student council, the National Honor Society, Future Business Leaders of America and served as regional secretary for that group and played in the concert and marching bands.

She excelled at her local school as well as on regional and state levels in Shorthand I and II and was entered into the Future Business Leaders of America Who's Who. She is presently on the Dean's list at Goldey Beacom. Getting practical experience along with the calssroom instruction is the basic reason for her job at the National Bank and Trust Company of Kennett Square. She works in the trust department as a computer operator.

"She is an organized person," Yvonne's mother said of her daughter. "You would be surprised to see what she can get done in a day's time."

Besides the college studies, the work hours at the bank, the lawn mowing and gardening and household tasks, Yvonne also takes care of the church flowerbeds at the family's place of worship, Victory Chapel. The ladies of the King family also provide the programs for many of the children's worship services. Yvonne is responsible for directing the Children's Choir.

Part of the experience she has gained while working with the youth at Victory Chapel was evident in her milk promotion. She used large hand puppets to explain the advantages of drinking milk. Familiar with the puppets and their manueverings from the children's lessons at church, Yvonne devised a dialogue between a somewhat prissy puppet named Priscilla who knew a lot about milk and an unenlightened young lass named Tonya. During the brief dialogue Tonya and the audience as well learn something about the advertising appeal of beverages such as Coke and Pepsi and the nutritional qualities that the consumers overlook in milk.

The new Chester County Dairy Princess for 1980, Yvonne King, stands outside her home. While Yvonne attends college and has a part time job away from home, she still finds time to keep in touch with the family dairy operation.

Having had a college level course in marketing and enthusiastically looking forward to a course in advertising this fall, Yvonne is aware of many basic marketing factors and is especially concerned about the need for the dairy industry to advertise effectively to compete in the marketplace.

Having kept the records for the family farm, she knows how costs have gone up and milk prices have not followed in proportion. Yvonne says advertising of dairy products calls for more diversity, changing of programs more often and creating a more appealing image.

To reach the various age groups she says she would use a variety of methods. Children and many adults enjoy puppets she explained. But she said she would like to try other ways of pointing out the goodness of milk.

As Chester County Dairy Princess for 1980, she will be following Nadine Prange's footsteps. Nadine is from the same general

(Turn to Page C4)

Homestead Notes

Yvonne's studies at Goldey Beacom College are put to good use as she works on records of the family dairy operation.

June is dairy month

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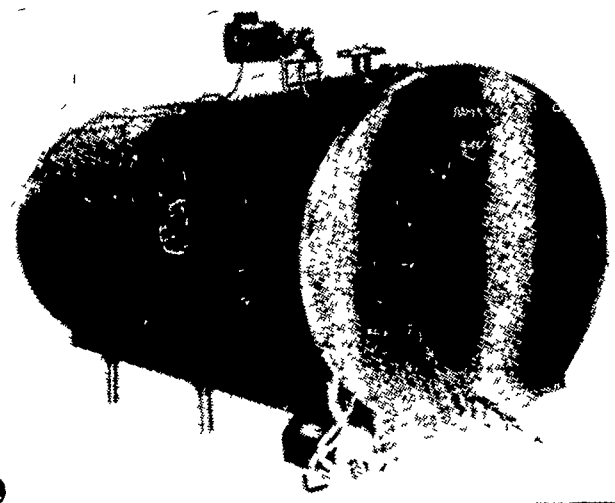

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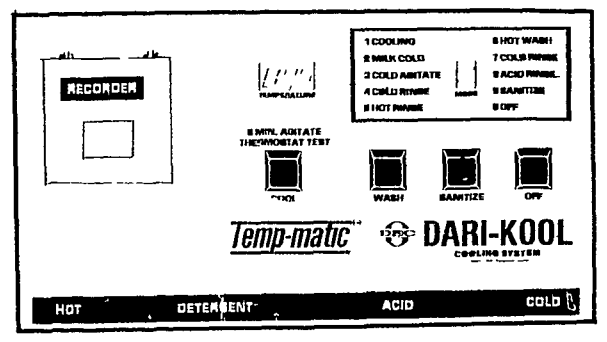

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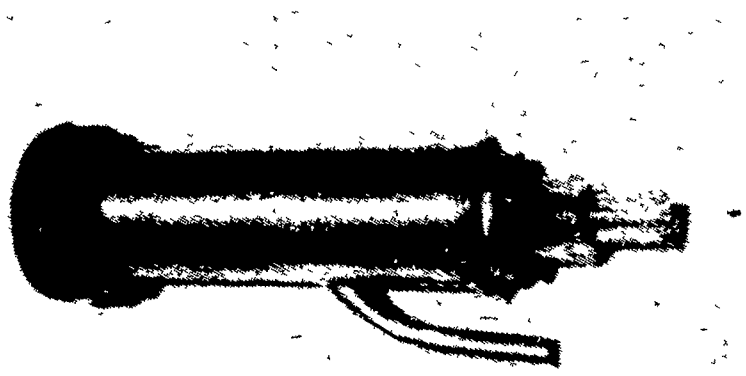

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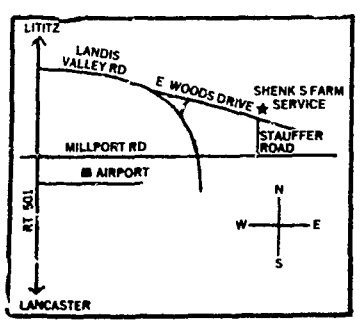

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Ida's Notebook

Ida Risser

I've been thinking about how much the art of visiting has changed. After reading some letters written in 1865 and getting a peep into life at that time, I am struck by the importance placed on visiting.

The spelling is awful in some letters but they still express the people's thoughts. I'll try to repeat an excerpt from one letter:

"ilet you no that i was at sunday down to adam brown but he was not at home further ilet you no that pap and mother took a slay write last sunday a week up to uncle John buch to ephrata tuseday i and mother and pap were up at the gravel hill grantmother in the slay further ilet you no we have a bad job we must pick stones and if you would like to help you may come up."

Another letter says: "Mother is sick in bed all week and wish you to com down on Sunday to hour place. We made 106 pounds of butter while ma was gone at 25 cent A pound and we also dried beans and corn and elderberries About half A bushel each." (I can hardly imagine how much work that must have been).

Even in the early years of my marriage, we often dropped in unannounced on friends and relatives with our children and they felt free to do the same at our home. When children are not taken on family visits, they definitely lose a lot by not hearing stories and customs handed down from generation to generation. Sometimes it was inconvenient as we were in dirty clothes and working or even taking a basin bath in the kitchen as we had no bathroom. But now we can laugh about those experiences.

My point is that now one is expected to phone ahead of time to make a visit. I've even heard people say that when children leave home they should only come back when they are invited! I certainly don't feel that way. We no longer need to plan days in advance for a slow trip by buggy but instead can hop in a car and be there in minutes. So let's bring back the joy of dropping in to visit folks-and not only those to whom we feel socially obligated.

Homestead Notes

(Continued from Page C2)

area, but she and Yvonne live in different school districts. During her reign, Nadine did radio spots, a television interview, appeared at numerous banquets and fairs and went into many elementary schools with her children's program promoting milk. For the first few weeks this summer, Nadine and Yvonne will be traveling together to give Yvonne a chance to learn what it is all about.

Yvonne looks forward to the many experiences coming her way. She has asked to be excused from work for special appearances and has been granted time off. She added with a twinkle in her eye, "The bank officials told me Friday before the pageant that if I won, they would let me pass out glasses of milk right there in the bank!"

During the summer, Yvonne will be working a full week's schedule rather that part time at the bank. She says she wants to learn as much as she can about the industry she is going to represent and will spend her spare time reading up on marketing and promoting milk.

She has a solid background in the dairy industry from having taken an active part in the family's farm work. Her parents farm 135 acres on the farm that totals 185 acres where they live and rent an additional 18 acres from a neighbor. Last year the family culled out several dozen animals and in May this Spring purchased a 46 cow herd from New York State. The mixed herd, mostly grade Holsteins, is milked in a stanchion barn in two shifts with the help of a pipeline.

The main crops are corn and hay with first cutting going into the silo and other cutting being baled. The King's raise their own young stock and will be having increasing numbers of animals recorded on the DHIA test as the newly purchased cows become fresh. Yvonne explained what they purchased the new cows with a number of them dry so that they would be accustomed to the place and facilities before being milked there.

Yvonne said she wants to have a good time while she is the Chester County Dairy Princess and "Do as much as I can. I look forward to the training sessions on the state level and to meeting people," she added.

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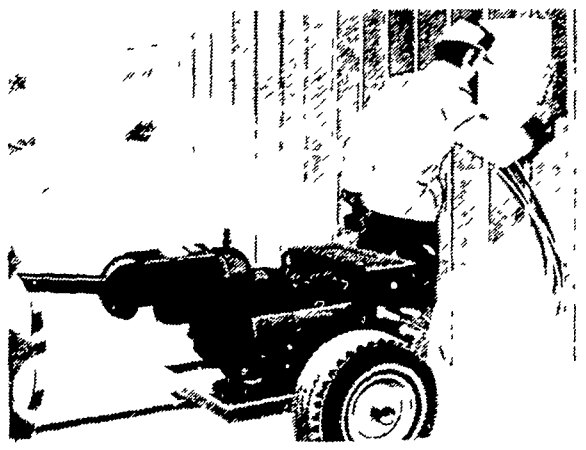

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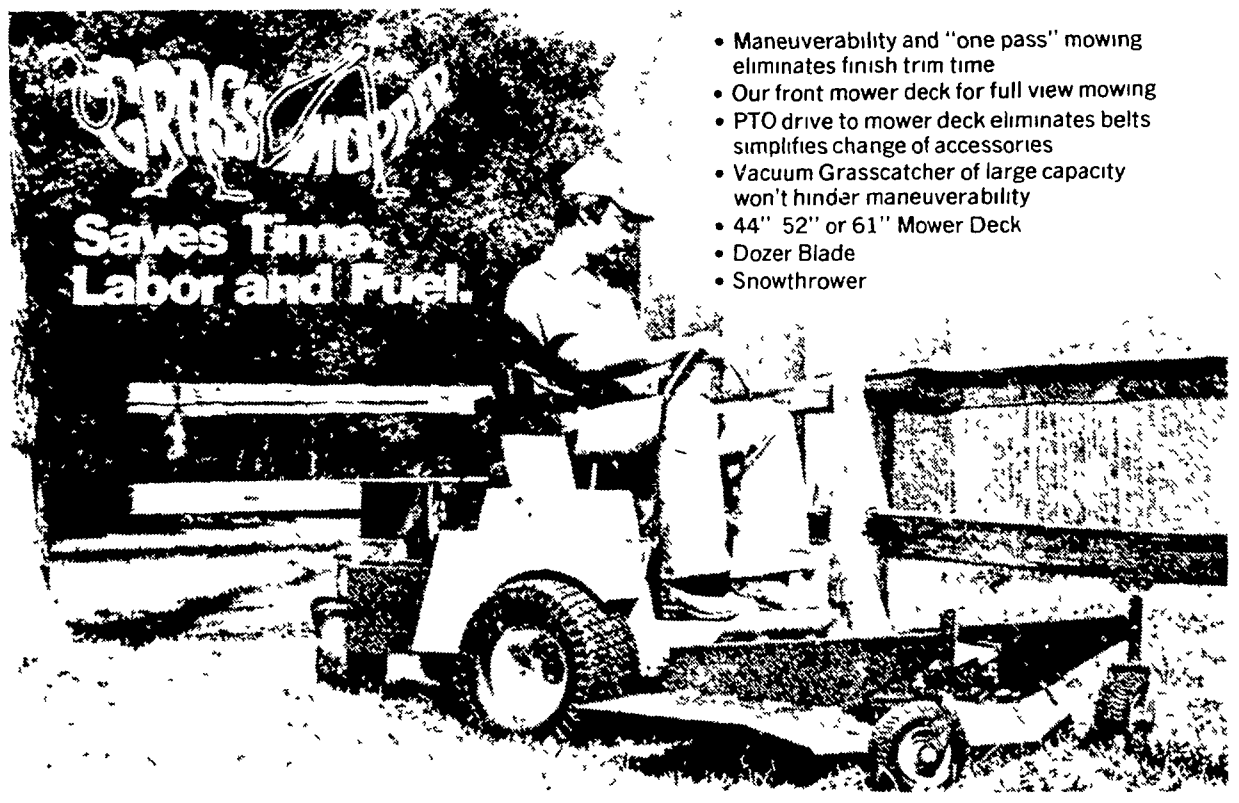

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Farm Women Societies

Lancaster Co. Society 5

Lancaster Society 5 met at the home of Pauline Longenecker with 23 members present. Orpha Baner, a visiting nurse, spoke at the meeting.

Society No. 14 will entertain Society No. 5 Wednesday, June 11 at the Farm and Home Center. It was decided that members of Society 5 and their husbands will celebrate the 50th anniversary of the Society by going to the Totem Pole Playhouse on September 13.

The next meeting will be a covered dish meal at Edith Longenecker's cabin. The group will also tour Oberholtzer's Greenhouse.

Lancaster Co. Society 31

Lancaster Society 31 met recently to celebrate its tenth anniversary. Members and their husbands attended a progressive supper.

The appetizer was served by Donna Kreider in her home with Linda Landis as co-hostess.

Salad was served in the home of Betsy Whitman with Nandy Brinton and Carol Groff serving as co-hostesses.

The main course was served by Connie Rutt. Vickie Lefevre and Joyce Peifer were co-hostesses in the Rutt home.

Dessert was served by Eleanor Kreider with Doris Aument as her co-hostess.

African violets were presented to each of the thirteen charter members of the society.

The next meeting will be held at the home of Ann Risser, R1 Holtwood, Pa. with Janet Badger, as co-hostess on Monday, June 16 at 7:30 p.m.

Cumberland Co. Society 20

Group 20 from Cumberland County met recently in the Monroe Township Municipal Building. There were 51 members and guests in attendance for a mother and daughter covered dish dinner.

Betty Rider read a poem on thoughts for mother's day

Each person attending received a cup with a marigold plant in it. There were 8 centerpieces of assorted flowering plants given for door prizes.

Beverley Caley's School of Dance and Baton, from Mechanicsburg, entertained. The girls had a program of toe, tap and ballet dancing plus baton twirling.

The next meeting will be held Wednesday June 25 at the home of Fran Westbrook.

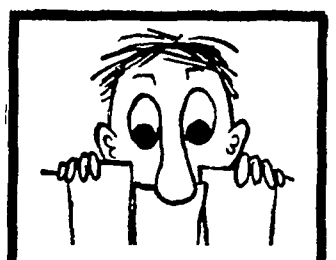
York Co. Society 7

York's Starview Group 7 met recently at the home of Florella Baney. Refreshments were served to 16 members and 2 guests.

Florella Baney was installed as vice president by the president, Mrs. Edward Brothers. JoAnn Adams, a nurse, gave a talk on blood pressure and then she checked everyone's blood pressure.

Games were played and won by Donna Hoover, and Anna Zinn. Mrs. Robert Emsweiler celebrated her birthday. Each member received a plant for Mother's Day.

The next meeting will be at Nellies Restaurant where we will entertain group 31 of Dillsburg on Wednesday, June 11, at 6:30 p.m.



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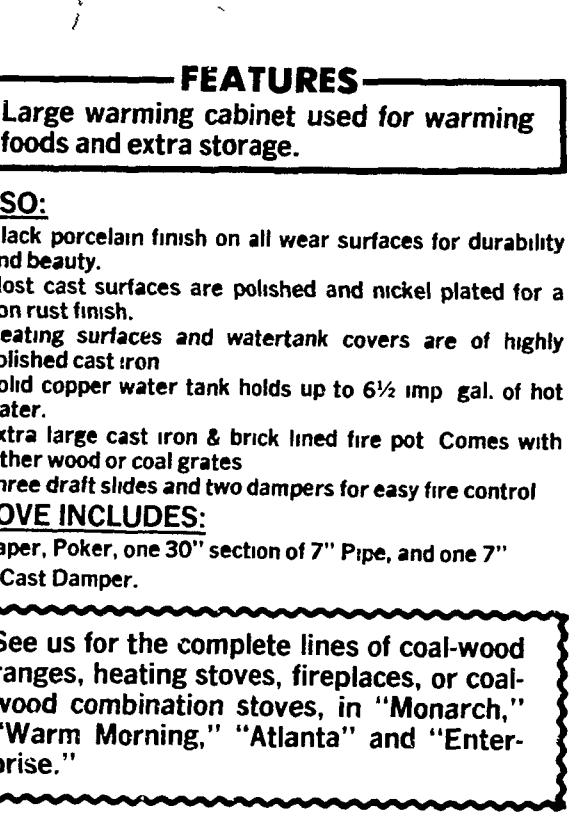

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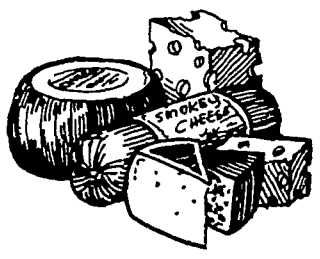
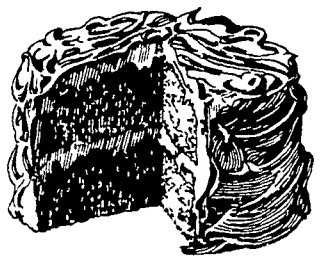


Home On The Range



Butter hurry, June, and milk our column for delicious recipes

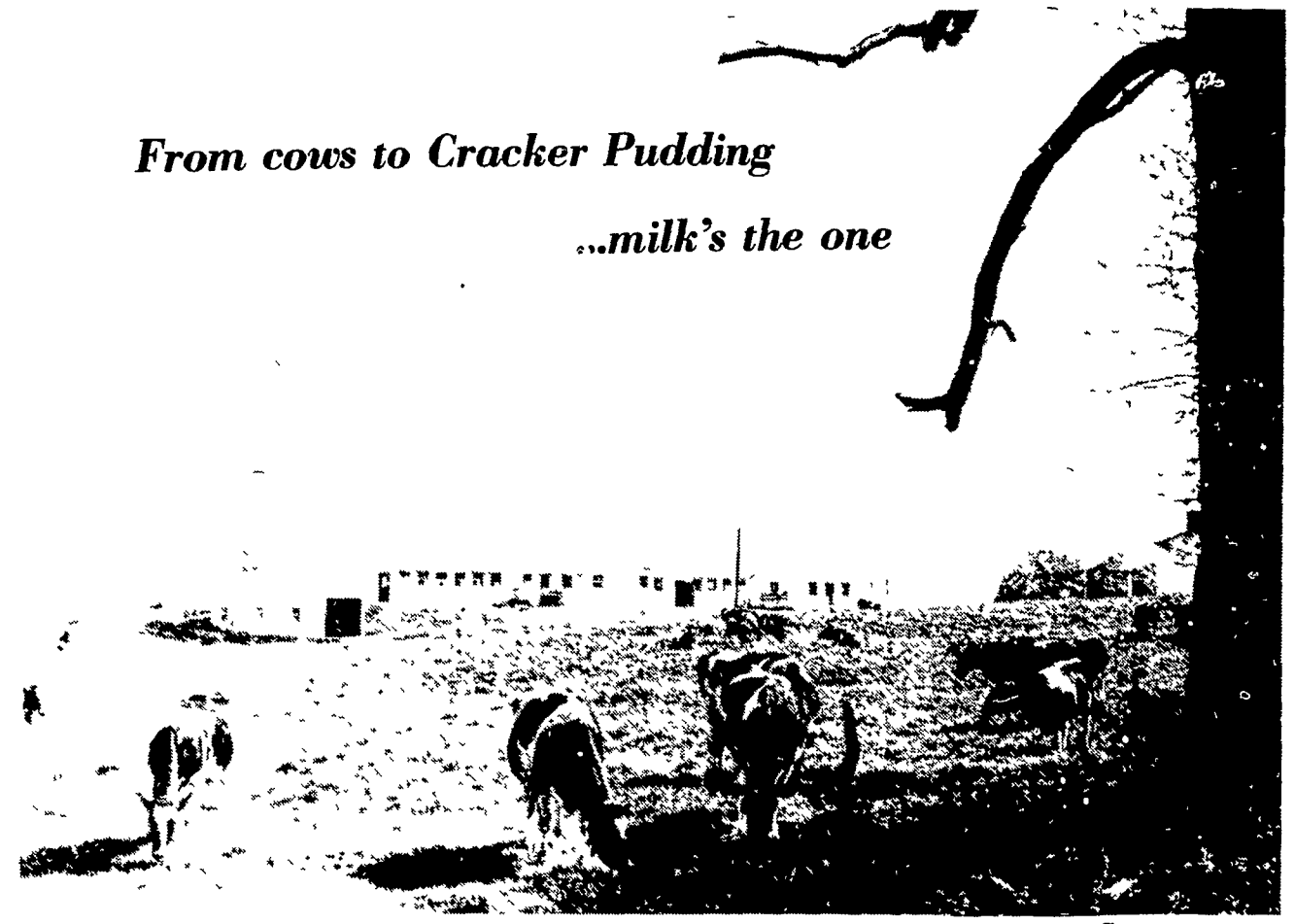
Dairy recipes have been pouring in from all corners of our readership. Today's column is crammed with deliciously different taste treats from dairy farm wives and others with a love for the good taste of dairy products

Included in the offerings are party recipes such as Milk Punch with its combination of sherbets and soda and Impossible Coconut Pie which makes its own crust. Ice Cream Cake or Grasshopper Pie would be great for special company.

Main dish ideas include Milk Soup complete with rivels, or Gourmet Cheese Potatoes which Mrs. Wilmer Martin says "draws compliments every time I serve it."

In addition to a traditional Cracker Pudding, there is an easy version sent in by Mrs. C.N. Hershey which uses instant pudding mix and a quart of ice cream.

But when you come to using dairy products, you can hardly beat the recipe for Triple Cheese Dip which uses cream cheese, Cheddar Cheese, Parmesan Cheese and milk. Whatever your pleasure, you're sure to find it today. So dig in!



NOODLE AND COTTAGE CHEESE CASSEROLE

1 16-ounce package wide noodles
2 pounds creamed cottage cheese
2 eggs
2 tablespoons granulated sugar
3 cups bread crumbs
6-ounces butter

Cook the noodles according to package directions. Meanwhile, combine the cottage cheese, eggs and sugar in a bowl. Saute bread crumbs in butter in a 3½ quart casserole or a baking dish. Arrange in alternate layers, the noodles, cottage cheese mixture and sprinkle bread crumbs, ending with bread crumbs. Dot with butter. Bake in a preheated oven at 375° F. for 25-30 minutes or until heated through and browned on the top. You may arrange sliced peaches on top of the casserole just before serving. Makes 6 servings.

Eva S. Rubinosky, Norristown

GRAHAM CRACKER DESSERT

3 cups milk
½ cup sugar
1 cup graham cracker crumbs
pinch of salt
1 teaspoon vanilla
2 cups cream, whipped
3 bananas

Mix milk, sugar, graham cracker crumbs and salt in double boiler. Cook until thickened. Remove from heat and add vanilla. Cool. Add whipped cream and 2 diced bananas. When serving, garnish with 1 sliced banana.

Anna Wenger, Manheim

RASBERRY SWIRL

¾ cup graham cracker crumbs
3 tablespoons melted butter
2 tablespoons sugar

Mix and press into a 7x13x2 inch pan and bake at 350° F. for 8 minutes. Cool.

3 egg yolks
1 8-ounce package cream cheese, softened
1 cup sugar
pinch of salt
3 egg whites
1 cup cream
1 10-ounce package frozen raspberries or canned ones, crushed

Beat the egg yolks until thick. Add the cream cheese, sugar and salt. Beat until light. Now beat the egg whites until stiff and the cream until stiff. Fold both into the cream cheese mixture. Gently swirl the raspberries and pour into a cooled crust. Freeze. Or if you don't have a freezer, thicken the raspberries by heating them to dissolve 1 small box of black raspberry gelatin. Then cool the raspberries before swirling them in the mixture

Mrs. Aquillas Peachey, McAlisterville

IMPOSSIBLE COCONUT PIE

4 eggs
1 cup granulated sugar
½ cup flour
1 teaspoon baking powder
2 cups milk
¼ cup margarine, softened
1 cup grated coconut
1 teaspoon vanilla

Put everything together in mixer bowl and beat thoroughly Pour into a 10 inch pie dish and bake at 350° F for 40 minutes.

Mrs. Janet Gehman, New Holland

NOODLE CASSEROLE

8 ounces Kluski noodles, cooked
2 cans corn
1 pound hamburger, browned
1 8-ounce package cream cheese, softened
1 can celery soup
1 cup milk

Mix all ingredients together and put into a large casserole. Bake at 350° F. ½-1 hour.

Janet Gehman, New Holland

MILK PUNCH

1 quart milk
3 pints orange sherbet
1 quart lemon-lime carbonated beverage

Combine milk and 2 pints sherbet. Beat until smooth. Add beverage and stir until blended. Put 1 scoop of remaining sherbet in each glass.

Mrs. William Poole, Jr., Jarrettsville, MD

POTATO SALAD

4 cups potatoes
1 cup celery
4 hard cooked eggs
2 small onions
1 cup sour cream
1 cup salad dressing or mayonnaise
2 tablespoons mustard
2 tablespoons vinegar
2 tablespoons sugar

Cube potatoes, celery and onions. Mix and add egg whites. Mix salad dressing, mustard, sour cream, vinegar, sugar and egg yolks (mashed). Pour over potatoes.

Debbie Reinert, Alburtis

EGGPLANT SOUFFLE

2 pounds eggplant, peeled and cubed
2 cups boiling water
4 tablespoons butter
4 tablespoons flour
1 cup milk
1 teaspoon salt
¼ teaspoon pepper
4 eggs, separated
1 cup cracker crumbs

Preheat oven to 350° F. Grease a 2 quart casserole and dust lightly with crumbs. In a large saucepan, cook eggplant cubes about 7 minutes or until very tender. Drain well and mash. Set aside. In a small saucepan, heat butter and blend in flour. Add milk all at once. Heat to boiling, stirring constantly until mixture boils. Beat egg yolks lightly with a fork. Add a little of the hot cream sauce, blending well. Add to cream sauce. Stir cracker crumbs and mashed egg plant into cream sauce. Beat egg whites into eggplant mixture. Put into casserole for 1 hour until golden brown Makes 4-6 servings.

Geraldine Moyer, Pen Argyl

CORNSTARCH PUDDING

½ cup sugar
4 tablespoons cornstarch
¼ teaspoon salt
2 eggs
1 quart milk

Mix together in saucepan with a mixer and cook over low heat stirring constantly until it boils. Boil for 1 minute. Remove from heat and blend in 2 tablespoons butter and 2 teaspoons vanilla.

Mrs. Earl Leary, Perkiomenville

MACARONI CASSEROLE

1 pound raw ground beef
1 can tomato soup
1 can milk
¾ pound macaroni
½ pound medium sharp cheese

Fry beef in a skillet until brown. Add tomato soup and 1 can of milk. Cook macaroni, drain and add mixture. Put into a casserole and cover with the medium sharp grated cheese. Bake at 350° F. for 25-30 minutes.

Geraldine Moyer, Pen Argyl

CANADIAN CHEESE SOUP

1 onion
2 stalks celery, chopped
1 medium-sized carrot, sliced
½ green pepper, chopped
2 tablespoons butter
salt and pepper
2 tablespoons flour
2 cups water with 2 bouillon cubes or 2 cups meat stock
1 quart milk
6-ounces Cheddar cheese, shredded

Cook chopped vegetables in butter for 5 minutes. Stir in flour. Add water and bouillon cubes or meat stock. Summer 15 minutes or until vegetables are tender. Add milk and heat almost to boiling point. Remove from fire and add the shredded cheese. Stir until melted. Season to taste.

Mrs. Martin Zeiset, East Earl

PIZZA CASSEROLE

1 pound ground beef
2 8-ounce cans pizza sauce
1 4-ounce can sliced mushrooms
1 tablespoon oregano
1 teaspoon garlic salt
2 cups rotini, cooked
⅔ cup milk
2 cups shredded cheese, mozarella, etc.

In a skillet, brown meat and drain. Stir in sauce, mushrooms, oregano and garlic salt. Bring to a boil and remove from the heat. Combine rotini and milk. In a 2-quart casserole, layer half each of sauce, rotini mix and cheese. Repeat layers. Bake covered in 350° F. oven 25-30 minutes.

Kathy Branstetter, Tyrone

(Turn to Page C9)

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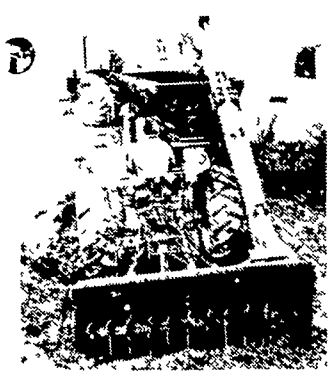
Martin Measures Up



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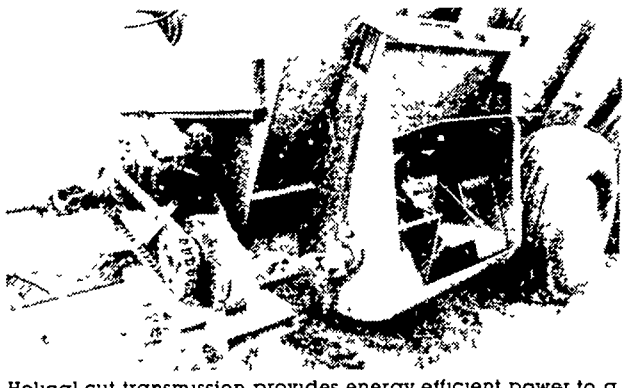

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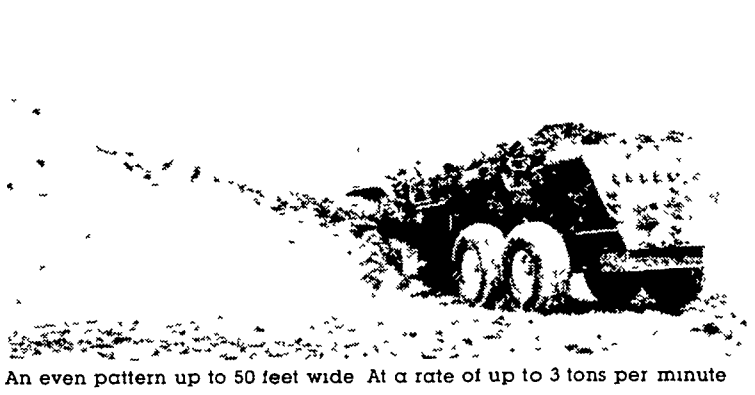

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Ladies Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

INVENTORY AN IMPORTANT PART OF HOME SECURITY

Each minute, a fire starts in an American home and every 10 seconds there is a burglary. If fire or theft strikes your home in spite of your precautions, you will need accurate records for insurance purposes.

Homeowners (or tenants) insurance will protect against losses because of fire and theft but you must be able to identify the extent of a loss quickly and accurately.

Make an inventory. If possible, photograph each room and the major possessions in it – furniture, appliances, rugs, clothing, furs, jewelry, silverware, etc. Then list each item, its value, and when acquired or purchased. Save receipts for major items as proof of their value and date of purchase.

List the serial numbers of larger things, such as TV sets, stereos, radios, etc. It's a good idea to label these with your name and address. By putting an indelible impression (usually at the bottom or on the inside cover of the unit), you'll get them back faster if they are stolen and recovered by the police. You can often borrow engraving tools for this purpose free from your local police department, many of whom keep a central record of engraved valuables.

Ask your insurance agent for a free household inventory booklet. It will be a big help in making your inventory. Keep a master copy of your inventory in a safe place away from home such as a safe deposit box. It's also a good idea to keep a copy of the inventory in your home or apartment, but make sure it is in a fireproof box.

The best time to make an inventory is before you buy homeowners insurance. It will help you decide how much and what kind of coverage you'll need to protect your possessions. After that, update your records whenever you make major purchases. Another good time to update is right before renewing your policy, so you'll know if your coverage limits should be changed.

If you don't have an inventory, your insurance company may question your claim. Without an inventory and receipts, you may even have difficulty proving that your possessions were destroyed or stolen.

KEEP THE CLEANER CLEAN

Inflation is almost impossible to beat, but proper care of many household appliances can extend their use and your budget.

The lowly vacuum cleaner is a good example. If the appliance is used and cared for properly, cleaning efficiency will be improved and the applicance will last longer.

Pick up hard or sharp objects by hand before using a vacuum. These items may damage the belt or hose or puncture the dust bag. Be sure the dust bag is not full; a clean bag provides better cleaning and puts less strain on the motor. Read the owner's manual for tips on replacing disposable bags or for cleaning cloth bags.

Adjust nozzle height properly for the rug pile. Keep rotating brushes clean. Long threads and hair become entangled around the cylinder. To remove them more easily, clip in several places.

Occasionally, give the appliance a good cleaning, but make sure it's unplugged first. Wipe hose, bag exterior and casing with a suds-dampened sponge or cloth. Remove brushes and sponge out any dust or dirt in the nozzle. Open and remove the dust bag of a canister-type vacuum. Wipe out excess dust and grit; wash the cavity with a sudsy sponge. Clean or replace the filter. Let parts dry thoroughly before reassembling. Clean attachments for special cleaning chores – a stiff brush for walls and floors, upholstery nozzle, crevice tool – by washing in warm suds. Rinse and dry thoroughly.

F.W.S. Calendar

Saturday, June 7

Lancaster Co. Society 10 will meet at the Neffsville Fire Hall to entertain Society 1.

Tuesday, June 10

Lancaster Co. Society 22 meets at the home of Sally Bair for a program on consumer protection.

Wednesday, June 11

Lancaster Co. Society 5 will be entertained by Society 14 at 1 p.m. at the Farm and Home Center.

Thursday, June 12

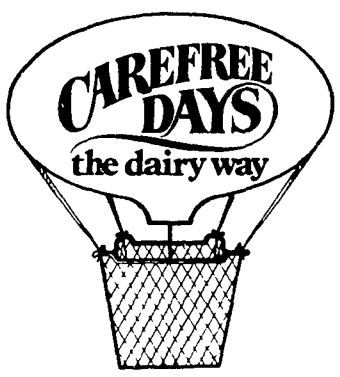
Lancaster Co. Society 9 will meet at the home of Mrs. Kenneth Eshleman, bring a covered dish, at her home in Wrightsville.

Lancaster Co. Society 21 will meet at the Village Green, 6:30 p.m.

Saturday, June 14

Lancaster Co. Society 25 will meet at the home of Helen Mylin. Speaker will be Jean Pulanka.

Lancaster Co. Society 19 will meet at 1:30 p.m. at the home of Lucetta Long. Lucinda Landis, Dairy Princess will speak.



June is dairy month

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See Page B-20

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Home On The Range

(Continued from Page C6)

BUTTERMILK PIE

¾ cup sugar
2 tablespoons flour
¼ teaspoon salt
2 eggs, beaten
1 tablespoon melted butter
2 cups buttermilk
1 teaspoon lemon flavoring

Combine sugar, flour and salt, add remaining ingredients and blend. Pour into an unbaked 9-inch pie shell. Bake at 350° for 35 minutes or until done.

Lois Rhodes, Dayton, Virginia

HOMEMADE BUTTERMILK

Heat 3½ cups or more of skimmed, unpasteurized milk to 190° F. in a heavy saucepan or double boiler. Set pan in cold water and stir milk until cooled to about 110° F. Stir in ½ cup cultured buttermilk, pour into a glass jar, and let set in warm place until thick. This usually takes 4-6 hours. Store in a refrigerator. Stir before using. This culture may be used as the starter next time.

Lois Rhodes, Dayton, Virginia

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RAISIN BREAD PUDDING

3¾ cups milk
5 eggs
½ cup sugar
1½ teaspoons vanilla
dash of salt
3 cups raisin-bread cubes

In a 1½ quart casserole with wire whisk or fork, beat milk, eggs, sugar, vanilla and salt until blended. Stir in bread cubes. Sit casserole in an 8x8 inch baking pan. Place pan on an oven rack. Pour hot water into pan to come halfway up the side of the casserole. Bake in 325° F. oven 1¼ hours or until knife inserted in center comes out clean. Serve pudding warm or chilled. Makes 6 servings.

Mrs. David S. Blank, Kinzers

EASY CRACKER PUDDING

15 saltines, crushed
1 package instant vanilla pudding
1 cup milk
1 quart ice cream, softened

Beat pudding with 1 cup milk. Combine remaining ingredients and mix. Store in refrigerator.

Mrs. C.N. Hershey, Ronks

FRUIT COCKTAIL DELIGHT

1 large can fruit cocktail
1 3-ounce package strawberry gelatin
1 pint vanilla ice cream, softened

Drain liquid off the can of fruit cocktail. Heat the liquid. Dissolve the gelatin in the heated liquid. Let cool. When the gelatin is cool, add ice cream and fruit. Mix together and place in a large dish and chill until firm. Serves 6.

Mrs. C.N. Hershey, Ronks

CRACKER PUDDING

4 cups milk
2 eggs, separated
½ cup sugar
2 cups coarse cracker crumbs
1 cup shredded coconut
1 teaspoon vanilla

Scald milk in the top of a double boiler. Beat egg yolks and add sugar. Add this mixture gradually to scalded milk and stir constantly. Allow to cook for 1 minute and then add cracker crumbs and coconut. Stir until cracker crumbs are soft and mixture is thick. Remove from heat and add vanilla. Pour into a buttered baking dish. Spread with meringue made by beating 3 tablespoons sugar into stiffly beaten egg whites. Bake at 350° F. until meringue is a golden brown. Makes 8 servings.

Martha Witmer, Middleburg

GOURMET CHEESE POTATOES

6 medium potatoes
2 cups medium Cheddar cheese, shredded
¼ cup butter
1 cup milk or 1½ cups sour cream
⅓ cup finely chopped onion, optional
1 teaspoon salt
¼ teaspoon pepper
2 tablespoons butter
paprika

Cook potatoes in skins. Cool. Peel potatoes and shred coarsely. In a saucepan over low heat, combine cheese and ¼ cup butter. Stir until almost melted. Remove from heat and blend in milk or sour cream, onion and seasoning. Fold into potatoes and turn into a greased 2-quart casserole. Dot with 2 tablespoons butter and sprinkle with paprika. Bake for 30 minutes or until heated thoroughly in a 350° F. oven. Casserole may be prepared the day before. Wait until just before baking to sprinkle with paprika. Serves 6.

Mrs. Wilmer E. Martin, Honey Brook

MILK SOUP

10 cups milk
salt and pepper to taste
3½ cups flour
2-3 large eggs

Put milk, salt and pepper to taste in large pan. Bring to a slow boil. While this is heating, measure the flour and eggs into a bowl. Mix together with fork to form rivels. When milk starts to boil, add rivels slowly to milk, lowering heat and cooking slowly. Stir occasionally until it thickens. Serve hot.

Beth R. Wiles, Littlestown

CREAM OF TOMATO SOUP

3½ cups canned tomatoes
¼ cup chopped onion
2 tablespoons butter
4 tablespoons flour
1 teaspoon salt
½ teaspoon sugar
3 cups milk

Place tomatoes and onion in saucepan and cook 10 minutes. Press through food press to remove pulp. Melt butter in a saucepan over low heat, stirring constantly until thickened. Scald milk in the top of a double boiler and add tomato mixture slowly, stirring constantly. Place over boiling water in the bottom of a double boiler. Heat for 1 minute and serve immediately.

Mrs. Robert G. Moser, Barto

GELATIN ICE CREAM

3 tablespoons gelatin
2 quarts milk
2 cups sugar
½ teaspoon salt
4-8 eggs, beaten
1 quart light cream
2 tablespoons vanilla
1 package instant pudding, optional

Sprinkle gelatin over 1 quart of milk. Let stand 10 minutes, then heat to scalding. Add sugar and salt and stir until dissolved. Mix all ingredients together.

Variations: For chocolate bit ice cream, melt together ¼ cup butter, 1 square unsweetened chocolate and ½ cup sugar. While mixture is still warm, pour over partly frozen ice-cream and finish turning.

For strawberry ice cream: Add 1 quart crushed, sweetened strawberries to partly frozen ice cream and finish turning.

Minerva B. Martin, New Holland

CHEESE WHIZ

1 pound cheese, processed or Cheddar
2 cups evaporated milk, regular or skim
1 teaspoon salt
2 beaten eggs
1 teaspoon dry mustard

Cut cheese into small pieces and melt in a double boiler. When melted, add the evaporated milk, salt and mustard. Remove from the heat and stir in the eggs. Return to the double boiler and stir, and cook until eggs thicken slightly. Remove from the heat. Pour into a dish and cool slowly. Stir as it cools to prevent a crust from forming. Put into jars, cover and store in refrigerator. Keeps well.

Janet S. Martin, New Holland

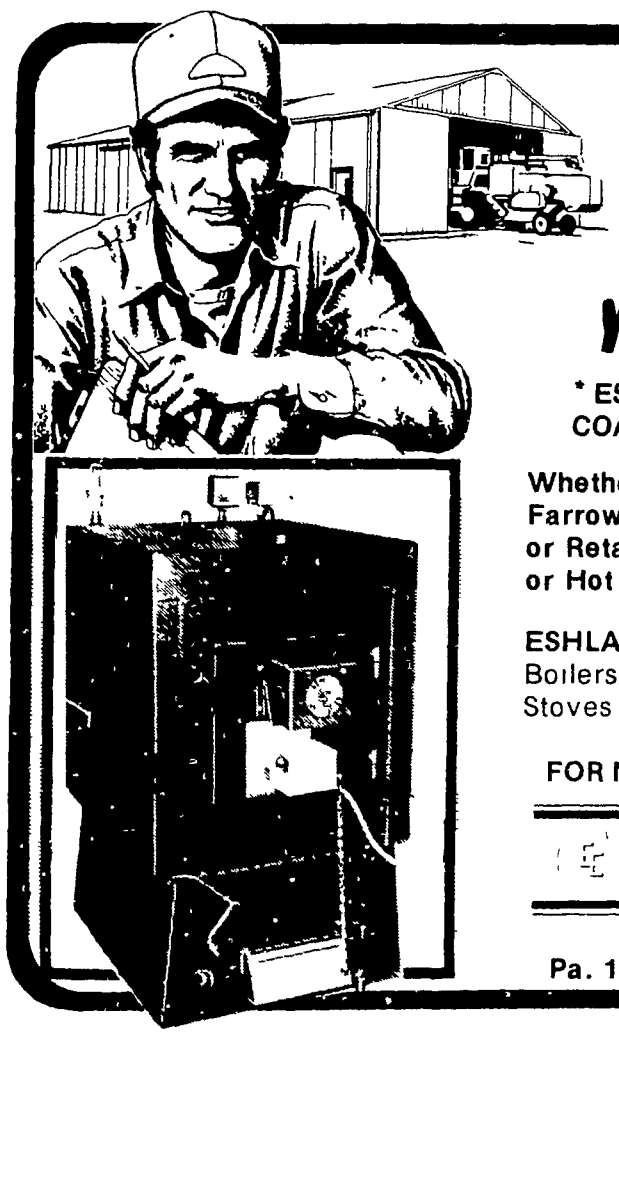
TRIPLE CHEESE DIP

8-ounces whipped cream cheese
¼ cup mayonnaise
¼ teaspoon salt
dash of pepper
3-4 drops Tabasco
¼ cup grated Cheddar cheese
2 tablespoons grated Parmesan cheese
1 tablespoon milk
2 tablespoons very finely chopped stuffed olives

Combine all ingredients and blend thoroughly. Refrigerate ½ hour or longer. Serve with chips or snacks. Set out to soften for ½ hour before serving. Makes approximately 1¼ cups dip.

Janice A. Burkholder, Chambersburg

(Turn to Page C10)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Home On The Range

(Continued from Page C9)

PEACH COFFEE CAKE

2 cups sugar
⅔ cup margarine
4 eggs
2 teaspoons vanilla
½ teaspoon almond extract
3 cups flour
2 teaspoons baking powder
1 teaspoon salt
⅔ cup milk
sliced peaches

Cream together sugar and margarine. Add eggs and flavorings and beat well. Sift dry ingredients together. Add milk alternately with flour mixture. Pour into pan. Cover with sliced peaches. Combine ⅔ cup sugar and 1 teaspoon cinnamon. Sprinkle over peaches. Dot with butter. Serve plain with sugar and milk or ice cream.

Mary Grace Gardner, Newburg

GRASSHOPPER PIE

½ cup chocolate wafer crumbs
¼ cup melted butter
25 large marshmallows
⅔ cup cream
1 cup heavy cream, whipped
2 tablespoons green creme de menthe
2 tablespoons white creme de cacao

Reserve 2 tablespoons crumbs for topping. Mix remaining crumbs and butter. Press evenly on bottom and sides of a 9 inch pie pan. Chill in refrigerator while preparing filling. Combine marshmallows and cream. Heat slowly until marshmallows have melted, cool. Fold in liquers and whipped cream. Pour into chilled crust. Sprinkle remaining crumbs over top. Freeze until firm. Makes 1 pie.

Susan G. Hurst, Age 9, East Earl

CREAMY RICE PUDDING

2 cups water
1 cup uncooked rice
1 teaspoon salt
⅓ cup sugar
3½ cups milk
1 cup raisins
3 eggs
½ cup heavy cream or evaporated milk
¼ cup firmly packed brown sugar

Mix water, rice, salt and white sugar in an electric skillet. Set temperature at 240° F. to bring to a boil. Cover skillet and reduce temperature to simmer. Simmer 15-18 minutes until rice has absorbed most of the water. Stir in milk and raisins. Bring to boil and simmer about 2 minutes until most of the milk is absorbed. Thoroughly beat together eggs and cream. Gradually add egg-milk mixture to rice, stirring rapidly. Sprinkle top with brown sugar. Reduce temperature to 180° F. and leave covered for 5 minutes.

Mary Grace Gardner, Newburg

BEST ONION DIP

2 cups fresh large-curd cottage cheese
2 tablespoons salad dressing
8 large stalks (green tops) from onions

Place all ingredients in blender container. Blend thoroughly until smooth. Refrigerate. Serve with fresh vegetables, crackers or chips.

Kathy McDonald, Conestoga

RICE PUDDING

1 cup cooked rice
1 quart milk
1 can evaporated milk
2 eggs, beaten
1 cup sugar
3 tablespoons cornstarch
1 tablespoon vanilla

Mix sugar and cornstarch together and then add canned milk, beaten eggs and stir. Then add the quart of milk. Cook until it reaches a rolling boil and thickens. Remove from heat and add vanilla and cooked rice. Let cook then sprinkle with cinnamon.

Kimberly Ann Love, East Waterford

BAKED MACARONI

2½ cups raw macaroni
3 tablespoons melted butter or margarine
½ teaspoon salt
¼ teaspoon pepper
½ pound grated sharp cheese
1 quart milk

First melt butter in a 2½ quart sauce pan then add macaroni and mix well. Next add salt and pepper and cheese. Mix well then add milk. Bake at 325° F. for 1 hour.

Mrs. Glenn R. Love, East Waterford

ICE CREAM CAKE

60 Ritz crackers, crushed
1 stick butter
½ gallon ice cream, vanilla
1½ cups milk
2 packages instant pudding, chocolate or vanilla

Make a crust of crackers and butter. Reserve a few crumbs for the top. Pat firmly into 9½x12 inch cake pan. Thaw ice cream ½ hour. Beat pudding mix, milk and ice cream together. Pour over crust. Top with crumbs. Refrigerate.

Jodi Wright, Millerstown

LEMON LAYER CAKE

⅔ cup butter
1¾ cup sugar
3 cups sifted cake flour
1¼ cups milk
2 eggs
1½ teaspoons vanilla
2½ teaspoons baking powder
½ teaspoon salt

Cream butter and sugar. Add eggs and vanilla and beat until fluffy. Sift flour, baking powder and salt. Add alternately with milk, beating after each addition. Beat thoroughly. Pour into 2 greased and floured 9-inch round pans. Bake at 350° F. for 30-35 minutes. Cool, then remove from pans. Fill with lemon filling.

Lemon Filling

¾ cup sugar
2 tablespoons cornstarch
½ teaspoon salt
¾ cup water
2 slightly beaten egg yolks
3 tablespoons lemon juice
1 teaspoon grated lemon peel
1 tablespoon butter

Combine sugar, cornstarch and salt in a saucepan. Add the water, egg yolks and lemon juice. Cook and stir over medium heat until thick. Remove from heat and add 1 teaspoon grated lemon peel and 1 tablespoon butter.

Pauline Newswanger, Morgantown

MEAT LOAF

1½ pounds ground beef
¾ cup oatmeal, uncooked
2 eggs, beaten
¼ cup chopped onion
2 teaspoons salt
¼ teaspoon pepper
1 cup milk

Combine ingredients thoroughly and pack firmly into a loaf pan. Bake in moderate oven at 350° F. for 1 hour. Let stand 5 minutes before slicing.

Lillian S. Newswanger, Morgantown

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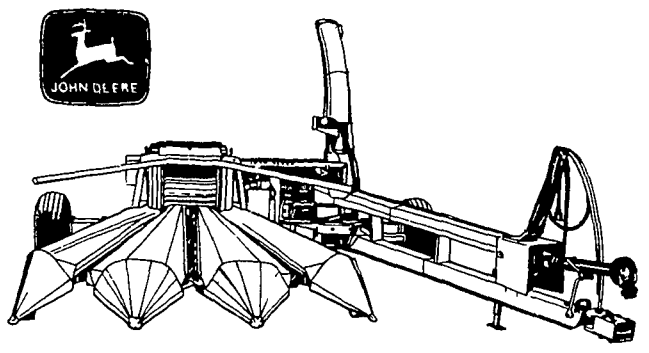

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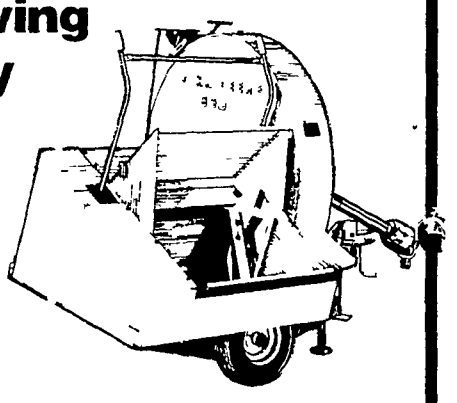

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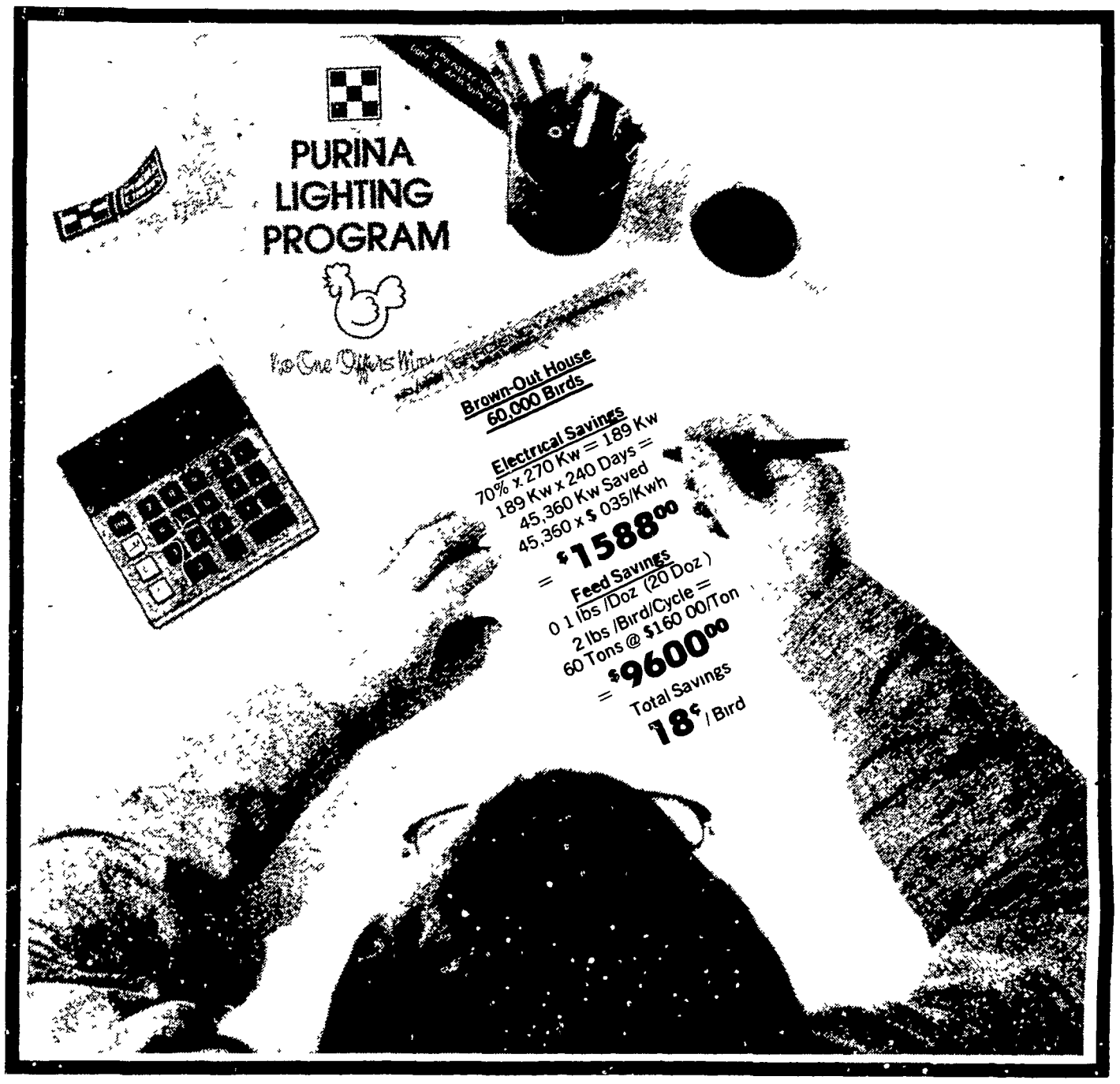

Field results of Bio-Mittent lighting programs have confirmed what Purina research results have shown. Here are what three managers have had to say about their results:

"The most significant feature of the intermittent lighting program is a feed savings over birds that previously were on a full-fed program. I feel there is a potential for 40¢/bird increased income from using the intermittent lighting program. Mostly, this income is a feed savings, but some is associated with increases in egg size plus the potential for an extra 3 or 4 eggs per bird year" (Note, hens in some cases in this operation had been mechanically restricted with smaller egg size resulting.)

"Intermittent lighting does not affect production. It does definitely save electricity. We experience less mortaility with the experimental group (Bio-Mittent lighting). We have put four more houses on the program."

"I don't know why producers don't use Bio-Mittent™ Lighting just to save some electricity. We've also seen some improvement in feed conversion even though our house isn't light-tight."

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Junior Cooking Edition

What is Yum-Yum? Who ever heard of Root Beer Cookies? And is Buttermilk Pineapple Sherbet any good? These and other mysteries will be solved by reading our junior cooking column today.

As schools close their doors for the summer and the juniors have more time to do the things they like, we're expecting lots of good recipes to come our way. So why not take some time this vacation and mail your favorite recipe to: **Lancaster Farming**, Box 366, Lititz, PA 17543. Check your recipe before you send it to be sure the baking time and size of the pans is correct. Double check the ingredients and include your age. We can only mail our thank you gifts to complete addresses, so be sure yours is correct. We'll look forward to using your recipes in the column.

YUM YUM

60 Ritz crackers
¼ pound butter
2 quarts vanilla ice cream
1½ cup milk
2 packs instant chocolate or coconut cream pudding

Crunch crackers into crumbs. Mix with melted butter and press lightly into dish or pan. Beat milk and ice cream in large mixing bowl, until smooth. Beat in instant pudding. Pour into dish lined with crumbs. Before serving top with whipped cream. Refrigerate.

Sarah Snyder, Age 12, Mohnton

GRAPE NUTS

½ cup molasses
½ cup blackstrap
4 cups buttermilk or regular milk
9 cups graham flour
1½ teaspoons soda

Mix together and bake at 350° F. for 35 minutes. When cold, grate onto a baking sheet and bake until they are crisp and hard at 250° F. Stir every 15 minutes for 30 minutes and leave them in the oven until they are cold and dry.

Leah Miller, Christiana

SPANISH CREAM

1 tablespoon plain gelatin
3 cups milk
½ cup sugar
3 eggs, separated
¼ teaspoon salt
1 teaspoon vanilla

Soak gelatin in cold milk for 10 minutes. Add sugar and salt and stir until it is dissolved. Heat in top of double boiler until milk is scalded. Beat egg yolks slightly and add ½ cup hot milk. Stir mixture into remaining milk and cook until slightly thickened (about 4 minutes). Stir constantly. Remove from heat and cool slightly. Fold in stiffly beaten egg whites and vanilla Turn into molds and chill until firm. Makes 8 servings.

Naomi Fisher, Age 13, Gap

GRAHAM CRACKER FLUFF

1 package unflavored gelatin
½ cup cold water
½ cup sugar
¾ cup rich milk
2 eggs
1 teaspoon vanilla
2 stiffly beaten egg whites
1 cup whipped cream
1½ tablespoon butter
3 tablespoon brown sugar
12 crushed graham crackers

Soak gelatin in the water. Mix the sugar, milk and eggs and cook 1 minute stirring all the time. Take off the heat and add gelatin and vanilla. Sit in a cool place and chill until it begins to thicken then add egg whites and whipped cream. Mix well.

Melt the butter and brown sugar and mix with the crushed graham crackers. Line the bottom of the dish with ½ the crumbs and pour in the pudding. Put remaining crumbs on top. Sit in a cool place to chill, then serve.

Rebecca Peachey, Newmanstown

BUTTERMILK PINEAPPLE SHERBET

1 cup crushed pineapple
¾ cup sugar
juice of 1 lemon
2 cups buttermilk
1 egg white

Combine sugar and crushed pineapple. Add lemon juice and buttermilk. Freeze until firm and then remove from tray and break up with a wooden spoon. Beat with electric mixer or rotary beater until smooth. Add stiffly beaten egg white and blend into mixture. Return to refrigerator to finish freezing. Makes 6-8 servings.

Mary Fisher, Age 12, Gap

RED VELVET CAKE

½ cup butter
1½ cups sugar
2 eggs
2 teaspoons cocoa
2 ounces red food coloring
1 teaspoon vanilla
1 teaspoon salt
1 cup buttermilk
2 cups flour
1½ teaspoons baking soda
1 teaspoon vinegar

Cream shortening, sugar and eggs. Add coconut and food coloring. Mix salt with vanilla and add to buttermilk. Add flour. Mix soda with vinegar. Fold into mixture but do not beat. Bake in 2 greased 8 inch cake pans. Bake at 350° F. for 30-35 minutes.

Brenda Oaks, Age 16, Clearspring, MD

(Turn to Page C13)

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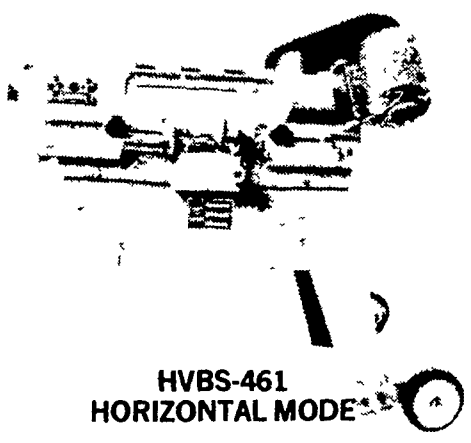
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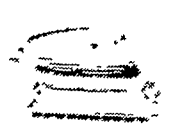
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On being a farm wife - And other hazards

Joyce Bupp

"Water, water everywhere, nor any drop to drink."

Or at our house, substitute the word "milk".

Out in the pasture lays a herd of venerable milk producers, faithfully plodding to the barn twice a day to relieve themselves of the fluid commodity nature meant for their calves, and that man has developed into a staple food supply.

Their production is stored in the large, shiny, stainless steel tank that sits imposingly inside the doors of the milk house. Within the space of every 48 hours, there's a brief period of about seven hours of emptiness in the big tank. That happens every other day, when George trucks on in with the milk hauling tanker, hooks up the outlet valve and pumps out our production of "white gold."

George has no more than cleared the hill beyond the house when that most embarrassing of dairy farm phrases rings out in my ear: "We're out of milk!"

My mom thinks that's the funniest thing she's ever heard of — a family swimming in cows totally running out of milk. It happens far more often than I'd like to admit.

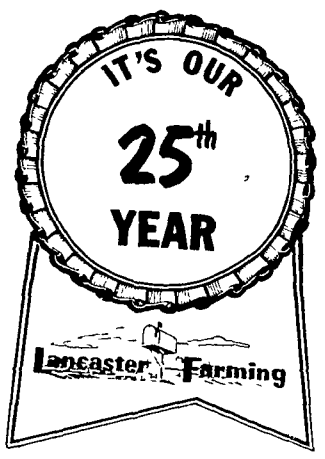
If by chance someone happens to grab the plastic milk jug and fill it before George swoops in and carts it off, then we'll probably run dry at the next most inopportune time: breakfast, when everyone wanted milk two minutes ago.

Summer mornings aren't so bad. In fact, it's kind of refreshing to trot out through the dewy grass with the sun coming up. Please go silently, though. Otherwise, the calves will hear a familiar voice, set up a howl of collective bawling for their bottles, and smother the milk-fetching person with guilt for going back into the house to eat while the calves wait in loud impatience.

More likely, though, that jug'll turn up dry on a morning graced with a whirling blizzard or in the midst of an inch-per-hour steady downpour.

That we shall ever find a solution to this problem has been beset us for 16 years, seems unlikely at this point. I do know one thing for sure.

I'm certainly not about to fire my milkman.



Junior Cooking Edition

(Continued from Page C12)

WHIPPED MILK DESSERT

1 3-ounce package fruit flavored gelatin
1 cup boiling water
1 cup milk

Add boiling water to gelatin. Stir until dissolved. Cool until gelatin just begins to thicken. Add milk, a little at a time, beating constantly with a mixer. Beat until light and fluffy. Allow to set.

Barry D. Ruoss, Age 12, Blain

ROOT BEER COOKIES

¾ cup brown sugar
½ cup soft butter
1 egg
¼ cup buttermilk or water
1 teaspoon root beer extract
1¾ cup flour
½ teaspoon baking powder
½ teaspoon salt

Mix in order given, drop and bake, then top with icing.

Root Beer Icing

2 cups confectioners sugar
⅓ cup butter
1½ teaspoon root beer extract
2 tablespoons hot water

Laura M. Stauffer, Age 11, Ephrata

YUMMY MACARONI

3 cups macaroni
1 quart peas
1 quart corn
2 pounds hamburger
1 can cream of mushroom
1 can cream of chicken soup
1 cup of grated cheese

Fry hamburger, mix in cooked macaroni, corn and peas. Pour into the casserole. Pour soups on top. Sprinkle cheese on top and bake 1 hour at 350° F. or until warm.

Linda Reiff, Age 13, Ephrata

DELICIOUS FUDGE

½ pound butter or margarine
4 tablespoons peanut butter
1 pound confectioners sugar
4 tablespoons cocca

Melt butter and peanut butter in a kettle. Mix cocoa with confectioners sugar. Blend all together and place in greased cake pan 9x9 inches. Place in refrigerator for at least 15 minutes.

Shirley Keeney, Age 6, New Freedom

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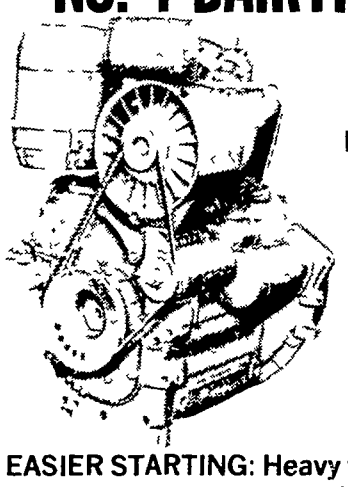

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Recipe Swap

Two fillings for donuts or cupcakes as well as a Black Bottom Pie recipe fill our column today. Nancy Emswiler's recipe for donut filling uses milk, flour as a thickener, Crisco and seasoning. Catherine Dumas' recipe uses cornstarch as the thickener, egg yolks, butter and milk. And Ruth Knaub's Black Bottom Pie uses semi-sweet chocolate chips.

FILLING FOR DONUTS

1½ tablespoons flour
¾ cup milk
⅔ cup sugar
⅔ cup Crisco
½ teaspoon salt
1 teaspoon vanilla

Cook flour and milk together. Boil until thick and then cool. Beat remaining ingredients for 15 minutes.

Nancy Emswiler, York

CREAM FILLING

½ cup sugar
3 tablespoons cornstarch
½ teaspoon salt
2 cups milk
2 egg yolks, slightly beaten
2 tablespoons butter
1 teaspoon vanilla

Combine sugar, cornstarch and salt. Gradually add milk. Cook over medium heat, stirring constantly, until thickened. Cook 5 additional minutes. Blend a small amount of hot mixture into egg yolks, return to saucepan. Cook 1 minute. Do not boil. Remove from heat and add butter and vanilla stirring until smooth. Press a circle of waxed paper over surface of filling to prevent drying as it cools. Chill.

Catherine A. Dumas, Durham, Connecticut

BLACK BOTTOM PIE

½ cup white sugar
1 tablespoon cornstarch
4 egg yolks
2 cups scalded milk
¾ 6-ounce package of semi-sweet chocolate chips
1 teaspoon vanilla
1-baked pie shell
1 package unflavored gelatin
¼ cup cold water
4 egg whites
½ cup sugar
¼ package of chocolate chips

Combine the sugar and cornstarch. Beat the egg yolks and add 2 cups scalded milk. Stir in the sugar mixture, cook in a double boiler, stirring until custard coats a spoon. To 1 cup of custard, add ¾ of the package of chocolate chips and stir until the chocolate is melted Add the vanilla and pour into the bottom of the baked pie shell. To the remaining custard, add 1 package of unflavored gelatin which has been softened in the water. Beat the egg whites and add the last quantity of sugar gradually until the mixture is shiny and holds its shape Fold in the custard and gelatin mixture. Pour over the chocolate layer and chill until set. Garnish with the remaining ¾ package of chocolate chips which have been grated.

Ruth Knaub, Wellsville

QUESTION: I would like a good recipe for soft molasses cookies.

S. Boyle, Elizabethtown

New Jersey 4-H clubs meet

CLOVERETTES 4-H TWIRLING CLUB

FLEMINGTON, N.J. — Three members of the Cloverettes 4-H Twirling Club gave their twirling routines at the 4-H Day at the Mall Program. All of the members participated in the Readington Township Memorial Day Parade held *last Monday. The next* meeting is scheduled for Tuesday, June 3 at the Extension Center. The members will work on their routines for the Flemington Fair.

LONG A COMING 4-H RIDES IN PARADE

CLEMENTON, N.J. — It was a "Memorable" holiday for member of the Long A Coming 4-H Horse Club, as they participated in the Atco Memorial Day Parade.

Leading the way with the club banner was MaryLou Bergeron and Lorri Schriefer, two of the clubs 4-H leaders.

For many of the 4-H'ers the parade was a brand new experience, as many never rode their horses in a parade before.

Vicki MacIntosh and Karen Lolli were flag bearers on their Appaloosa horses. Other 4-H members who participated were: Gary Binns, Sherri Blank, Dawn Soos, Merrylee Windish, Maryanne MacIntosh, Stephanie Papaleo, and Claire Tolkacz.

King named to National 4-H post

CHICAGO, Ill. — Dr. Thomas B. King, associate director of the Cooperative Extension Service, and associate dean of Penn State, was elected vice chairman of the board of trustees of National 4-H Council at its annual meeting here today. King also was reelected to the board for a three year term.

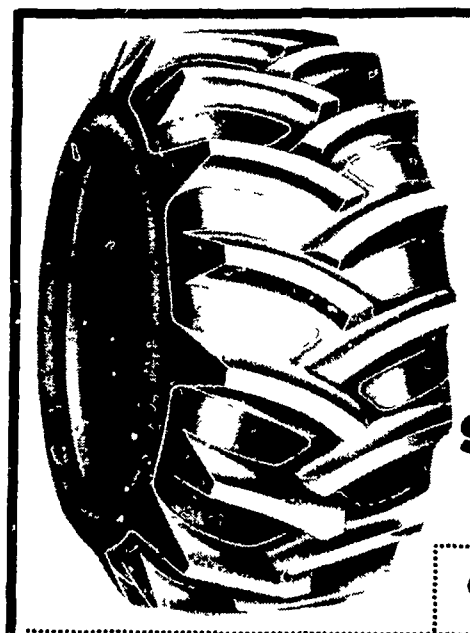
King was one of two new officers named at the meeting of the board, chaired by Walter R. Peirson, executive vice president, Standard Oil Company, Indiana.

A member of the Penn State faculty since 1951, King was promoted to associate dean in 1971. Previously he was assistant extension director responsible for programs, personnel and general administration.

He served as head of the Department of Animal Science for five years and formerly was extension livestock specialist and chairman of the Extension Animal Science Section.

A native of Glen Campbell, Pennsylvania, King received his bachelor's and master's degrees from Penn State and a Ph.D. in animal science from the University of Illinois. He is past president of the American Society of Animal Science.

Thomas B. King



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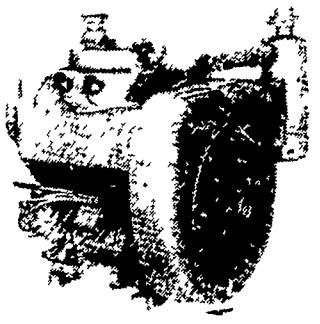

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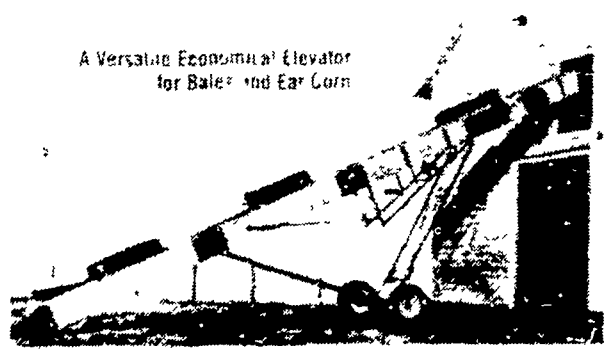

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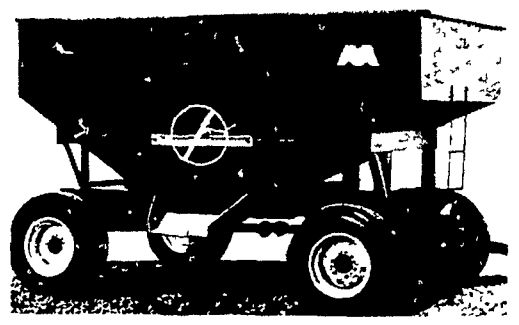

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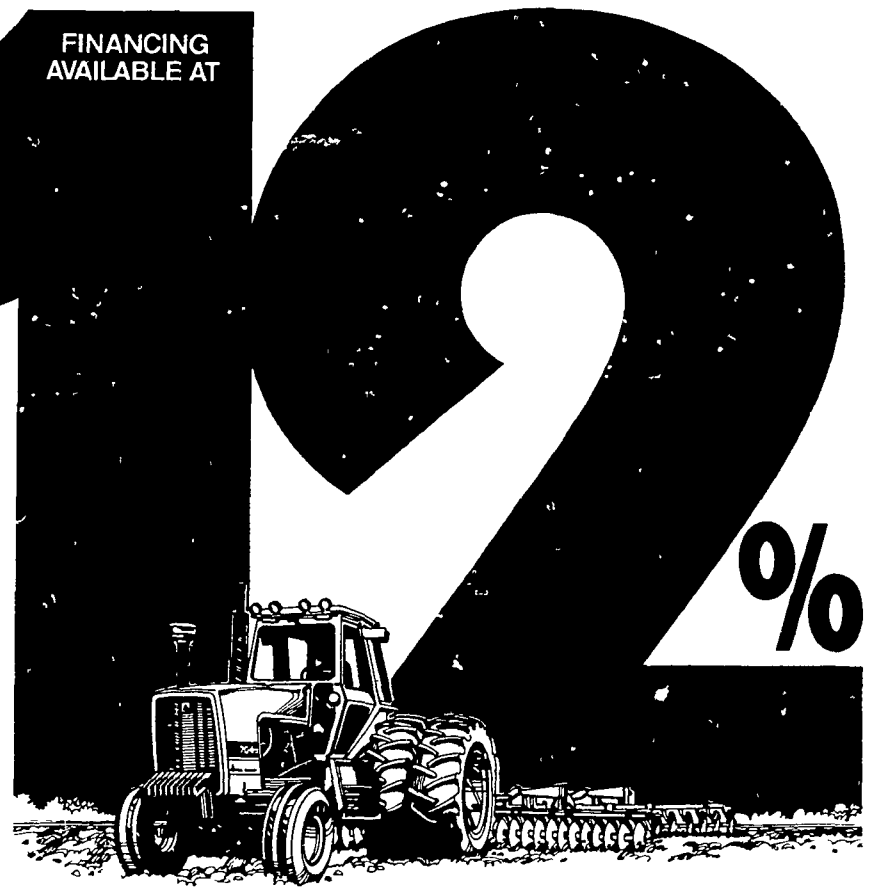

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Meet the walking, talking promotion critters

BY SALLY BAIR
Staff Correspondent

LANCASTER — If a giant piece of cheese starts walking toward you during a mall promotion for dairy products, don't be alarmed. Chances are it is simply The Big Cheese wanting to be a little friendlier and promote Pennsylvania's dairy products.

The Big Cheese and his counterpart Martin the Milk Carton are just two of a bevy of "agri-animals" being produced by the Pennsylvania Department of Agriculture's Bureau of Markets in an effort to promote use of agricultural commodities.

The dairy agri-animals were introduced on Monday this week during the kick-off of the June is Dairy Month celebration at the state capitol, and will become more well-known throughout the month of June as they appear throughout the state on behalf of the dairy industry.

The Big Cheese and Martin the Milk Carton are elaborate costumes which will be donned by Department of Agriculture employees and others in promotional events. Connie Harness, chief of agricultural promotions for the Bureau of Markets, said the animated characters will "meet the public, talk with kids and shake hands. They will be outgoing and talkative."

She noted that at their first appearance they were somewhat shy although The Big Cheese overcame his shyness to give hugs to some in the crowd.

She added, "People in the costumes will be knowledgeable and will be able to answer questions about the commodities."

The concept is not totally finished, she said. The Department presently is developing brochures which will have a picture of the agri-animals for autographing and on the reverse side there will be nutritional information, recipes and other facts about the commodities. These brochures and others will be distributed by the characters as they promote their specific products.

In the case of Martin and the Big Cheese, additional literature is being provided by the Keystone Milk Marketing Board and the Atlantic Dairy Council.

It should come as no surprise that the two dairy characters are fully booked through the month of June. Harness explained each agri-animal will have his own calendar and bookings will be made through the promotion office.

"We will keep their schedules and know where they are," Connie said.

The agri-animals will be available to any agricultural group in the state, although transportation to events not sponsored by the Department of Agriculture will be the responsibility of those making the request.

In case taxpayers have visions of needing to hire transportation for these lovable creatures, Connie points out that both of them are foldable and collapsible so that they will fit easily into a station wagon.

It is also the responsibility of the sponsoring group to find someone to wear the costume. In the case of Department-sponsored events, Harness said either regional coordinators will wear the costumes or find someone else to wear them.

The costumes for the two dairy characters were paid for through a $1,000 contribution of the Keystone Milk Marketing Council.

Harness said Martin the Milk Carton was selected as representative of all dairy products, and the carton includes a list of products made from milk.

The Big Cheese was selected because it was an easily made costume and because it represents Pennsylvania's growing cheese industry.

"We feel cheese stands as a food by itself," Harness said.

In Pennsylvania the dairy industry is a billion dollar industry and it ranks fifth in the nation in production.

"We like to promote milk as the most complete, versatile food and one that's perfect with breakfast, lunch or dinner," Harness states.

She said they feel the concept of agri-animals will be especially appealing to children.

"We think children are an important audience because it is important for them to get nutritional information on the basic four food groups. We want them to see that milk is good for growing kids and that it builds strong bones and teeth. We also want to sell kids on the product. It we appear to kids they may ask Mom to buy. We think they are an influencing factor."

She said she also hopes children will take home the autographed pictures of the characters and keep them.

"This way they'll not only be reminded about the character but also will have the facts about the products in a language they can understand."

In addition to the dairy characters, the Department is also creating To-To the Tomato, Mushroom Munchkin, King Arthur Apple, the Baby Beef, Corny Cornelius and P.A. Spuds. They will be made one at a time, and will be available for booking as each is finished.

Harness noted the Apple Marketing Board is helping to finance King Arthur Apple, and said that the agri-animal line-up is open to other animals as suggestions are made and funds become available.

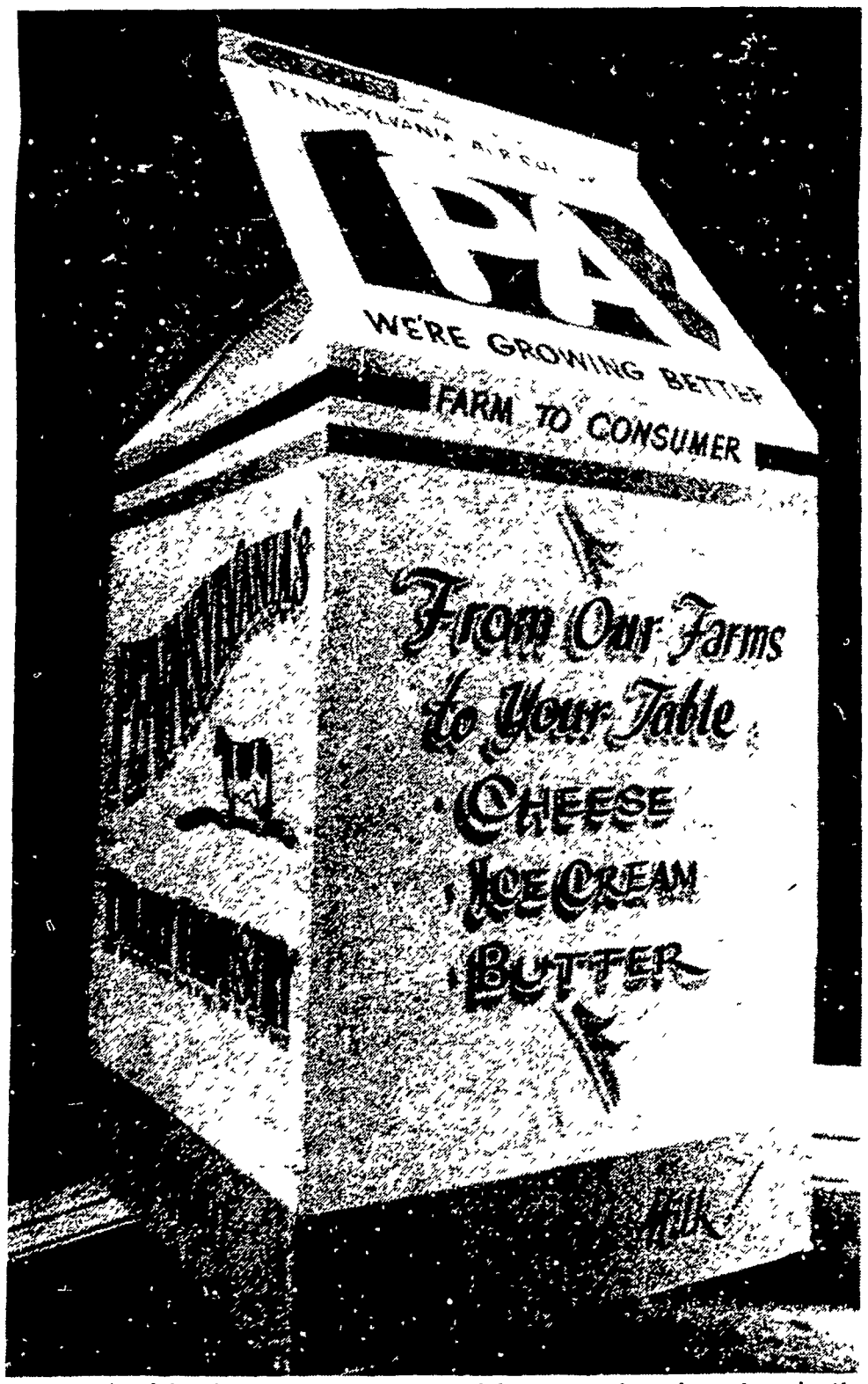
Promotion is the basis for the agri-animals, and Harness said she feels they will go a long way in promoting Pennsylvania products.

"We want to promote Pennsylvania agriculture and commodities. If we can't make agriculture number one in the economy, at least we can make it number one in people's minds. We need to convince people how important it is to buy Pennsylvania products. We must let consumers know we have all the products available. Many do not realize how important it is to the economy."

She said the idea of characters came to her primarily because of the popularity of Sesame Street characters and others. Perhaps Martin the Milk Carton and The Big Cheese will become as familiar to children as Big Bird and Oscar the Grouch.

If so, the result will be advantageous to both the dairy industry and to the consumers who use its nutritious products.

A wink of the eye and a wave of the hand are extended to one and all by The Big Cheese. The Big Cheese is one of a whole family of 'agri-animals' used to promote Pennsylvania farm products.



Milton the Milk Carton is one of two dairy promotion characters in the Agriculture Department's family of 'agri-animals'. They travel to shows, shopping centers, and fairs across the Commonwealth to promote dairy products.

June is dairy month

Dairy promotion is Central to these 4-H'ers

BY SALLY BAIR
Staff Correspondent

THOMASVILLE — June is Dairy Month, and for members of the York County Central Dairy 4-H Club, that means promoting dairy products.

Each year the Central Dairy club takes it upon themselves to present a dairy month program to the Thomasville 4-H Club, and last year's presentation turned out to be a promotional effort that extended to the community.

With some hard work by members, support by parents and a lot of imagination, the story of milk is presented on a puppet stage, an ideal story-telling medium for the younger set.

Mike Welsh, East Berlin R1, who was a member of the original committee, explained that, "Each year we do something different, and we decided to use puppets to teach the facts about dairy. We thought of a barn as a puppet theatre."

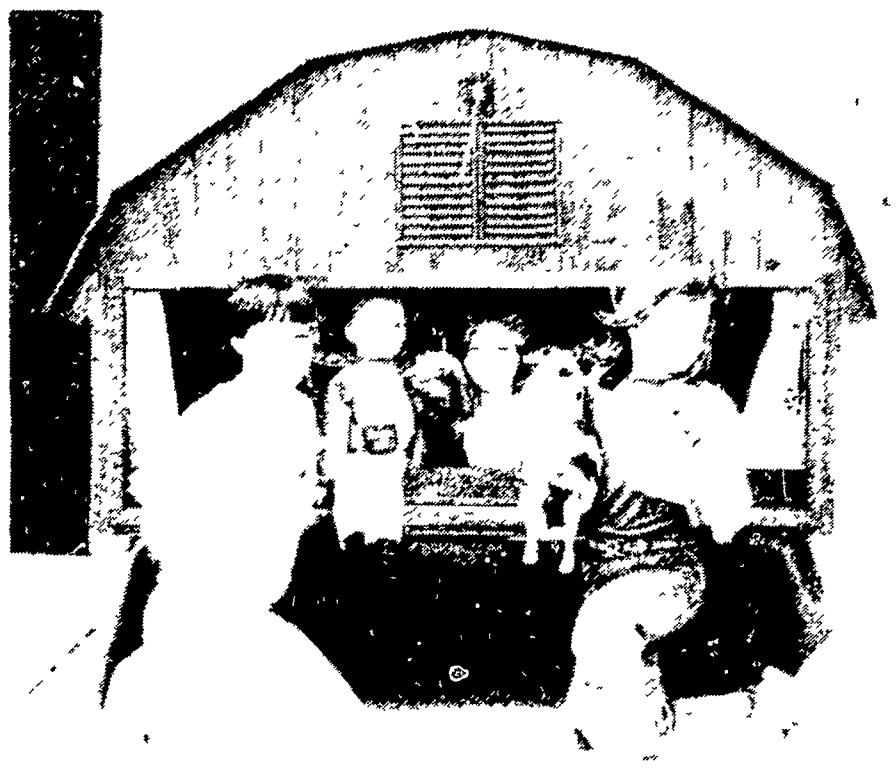
Under the leadership of member Bonnie Wire, Spring Grove R4, the committee wrote a script, assembled puppets and had a barn stage constructed. The stage is large enough to have four members working puppets and three adults reading script hidden behind it.

Mrs. James Welsh points out, "We used the facts and a little comedy to keep them interested." Both hand and string puppets are used in the show and stage props such as cow feed and milk cartons help illustrate the story of milk.

The story told by the "barnyard friends" is a complete one which begins with pictures and descriptions of the five major breeds of dairy cows. The puppets tell how animals are registered and what they eat as cows and calves. Following the presentation, audience members get to feel and smell real cow feed, including hay and grain.

Facts are given straight and often. The narrator

(Turn to Page C18)



Members of the Central Dairy 4-H Club in York County pose before their puppet stage barn which they use to tell the story of milk. From left are Mike Welsh, Bridgette Boyer and Susan Eisenhart. They are holding just a few of the dozen puppets which are used throughout their show.

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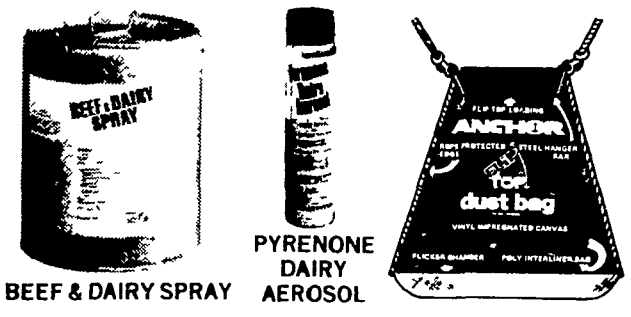

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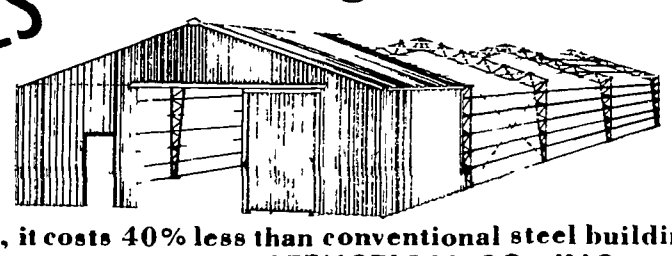

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York Central 4-H

(Continued from Page C17)

explains that June is a good time to promote dairy products and to pay tribute to the dairy industry, which makes up one fifth of the farm economy. Later, the puppets tell that dairying provides important jobs for everyone.

The puppets continue with the story of how cows are milked and how the milk is shipped and processed before going to the store for consumers. They mention that Vitamin D is added and that milk is "nature's most nearly perfect food." It is also pointed out that other dairy products are a good way to get proper nutrients.

The "buzzing bee" proclaims, "Milk is good for you." The audience learns that milk is the least expensive consumable liquid in the supermarket, and that it is pleasing to the taste, low in calories and high in protein. With prices going up, milk is a good buy in terms of protein power, the narrator points out. And despite the great technological advances which have been made, nothing has been found to duplicate milk.

After just a few practices, the club members gave their show to the Thomasville 4-H Club, and after a good response, presented the same story to the homemakers and their children who participate in extension service's Expanded Food and Nutrition Program. City children had another opportunity to learn the story of milk when members presented the show to a summer program at a York city church.

The show traveled to mall promotions for 4-H Week where audiences lined up one-half hour before the show to get seats. The 4-H'ers will also present the show at the North Mall on Saturday, June 28 as part of a Dairy Promotion which will feature York County's new Dairy Princess. It is available for other groups by calling Mike at 717/259-9685.

For those who did the work it has been a rewarding experience. Bridgette Boyer, 9, says, "It was fun, but back of the barn everything is all over the place. Once we lost our script and we didn't know where we were." Bridgette operated Freddie the Frog, who serves as narrator of the show, and other barnyard animals. She is the daughter of Mr. and Mrs. Thomas Boyer, 110 Biesecker Road, York, and is in her second year in 4-H.

Susan Eisenhart, 10, agrees that "it was fun." She adds, "We had to know where the puppets were when we needed them, so we couldn't goof off and look at other people." She is in her third year in 4-H and is the daughter of Mr. and Mrs. Rodney Eisenhart, Thomasville R1.

Mike, 12, said, "It takes a little work to learn to control the puppets."

All agreed that the show had to be beneficial to those who watched it. Susan said, "If they listened they learned. The older kids probably learned more."

The "peanut gallery," or those who provide the puppets' voices, included Emilie Welsh, June Boyer and Bonnie Wire. Roy Thompson, East Berlin, also helps operate the puppets.

All of these ambitious youngsters are active in 4-H. In addition to dairy, Susan has projects in stamp collecting, ceramics, sewing, cooking, candlemaking, handyman and tractor.

Bridgette has pet care, sewing, candlemaking, photography and dairy projects. Mike has photography, dairy,. leathercraft, horticulture, tractor, pesticides, candles and teen leader projects.

All three were named "Rookie of the Year" at 4-H Achievement Days at various times and Mike was the junior outstanding 4-H boy last year.

Mike has also participated with his mother in the Handicapped 4-H club where they led a unit on "Meet the Magic Cow." The six-week course included learning to make the magic cow drink, a visit by the Dairy Princess, making homemade ice cream, making collages of

(Turn to Page C24)

Packing up to travel to a show is a big job. Here members (from left) Bridgette Boyer, Susan Eisenhart and Mike Welsh assemble the many props used to make their show a large success.

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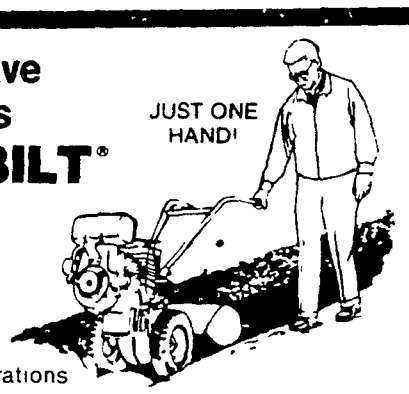

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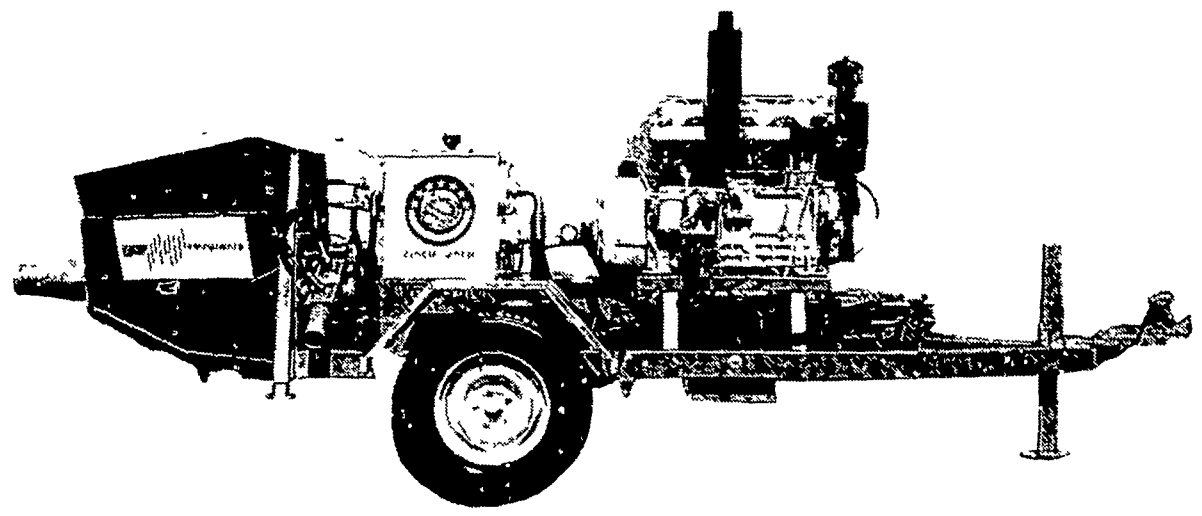

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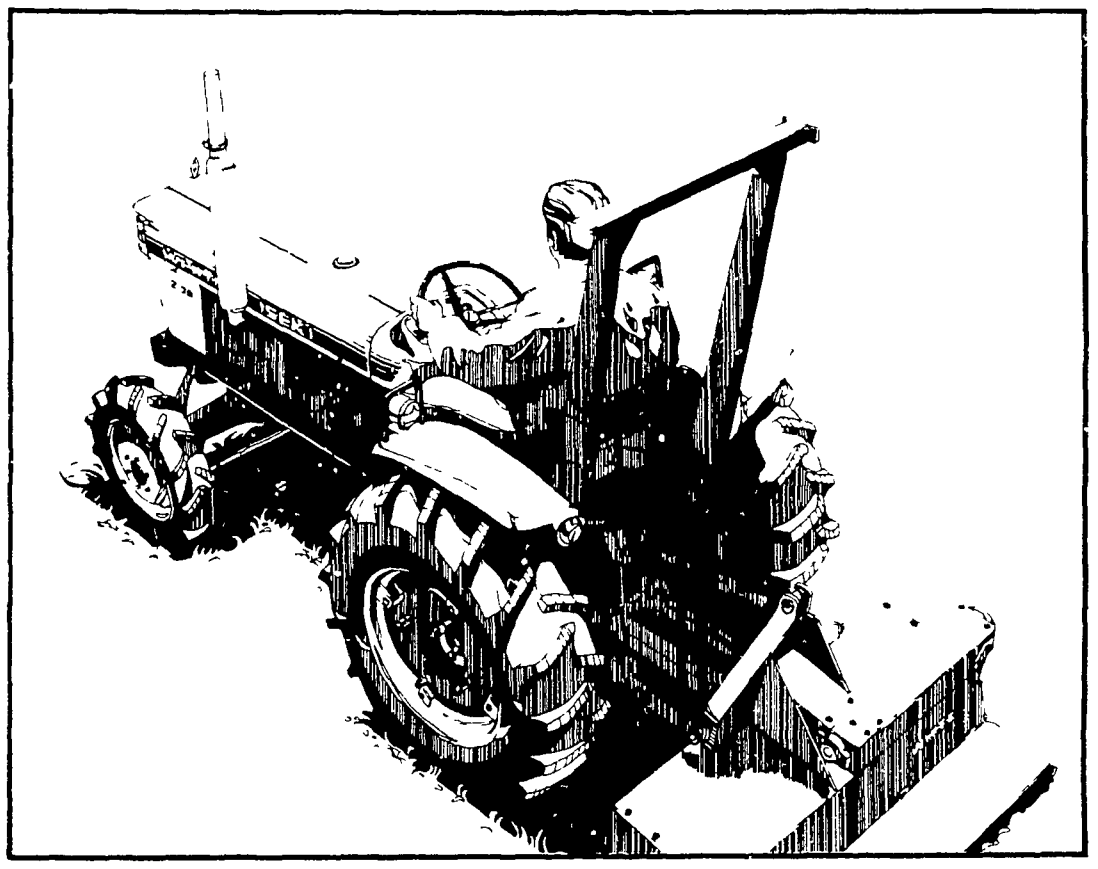

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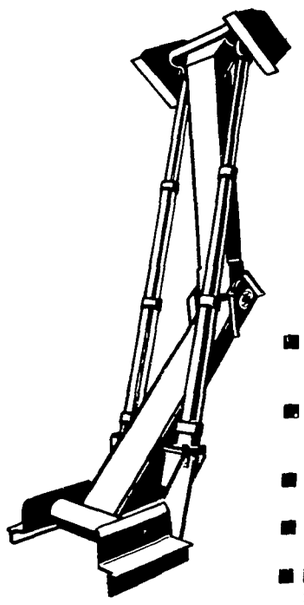

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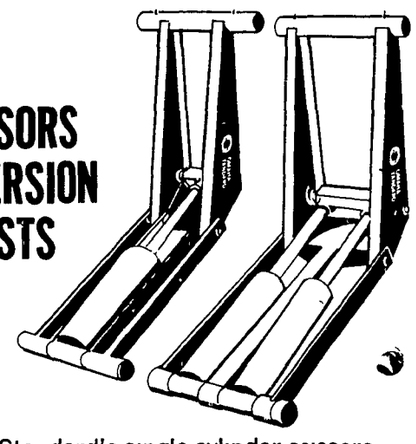

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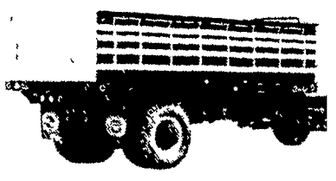

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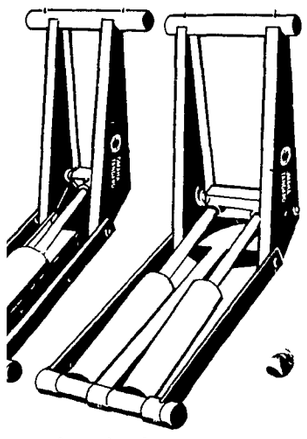

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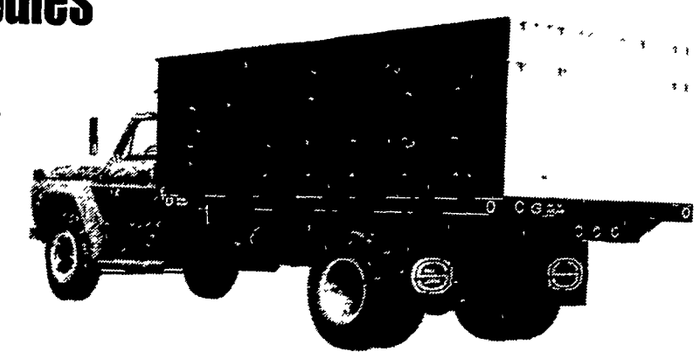

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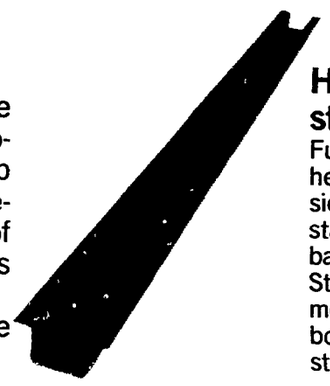


Heavy gauge roll-formed steel stakes

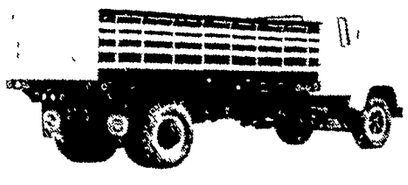
Full "hat" style construction from heavy gauge steel offers superior side strength. Additionally, each stake base is reinforced with a backing plate for greater rigidity. Stake placement every 24 inches means up to 20% more stakes per body. All this adds up to greater structural strength.

Hardwood Fold-Down

Quick Conversion From Grain to Livestock

Body is pictured with Omaha Standard's unique-design steel vented sides.

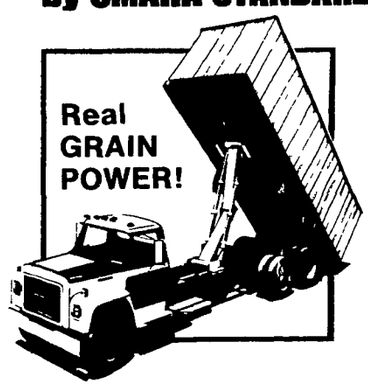
Flexibility is the primary advantage in using Omaha Standard all-wood upper racks. Our 18" and 26" old-downs are constructed from highest quality hardwoods. Use of wood in this critical area provides a greater margin of flex and life. Cross chains and anti-spread bars are standard.



Truck above features 40 vented steel sides with racks secured in the down position

Paint The brilliant red and white paint on all Omaha Standard bodies is high quality Alkyd enamel, designed for high gloss, long life and rust protection Underneath, our primer is a superior rust and corrosion inhibitor Cab matching paint and other colors available as an option Add the personal touch of hand-painted pinstriping and we've set the STANDARD for the truck body industry

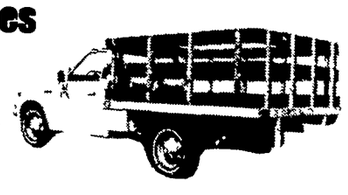
Stakeless Bodies by OMAHA STANDARD



Heavy gauge steel sides with deep corrugations for maximum strength The stakless is available with either 48' or 60 ' high sides and standard lengths of 18' 20' and 22 It's super grain tight and well hinged with Omaha Standard's full opening rear doors and swingout header for easy loading

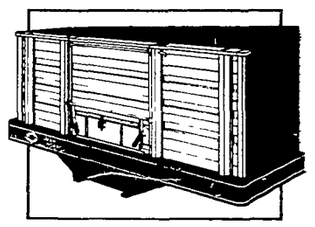
Mini-Stake Bodies

Especially designed for the popular, energy-saving small pickup, the mini-stake features clear finished, all hardwood racks and flooring

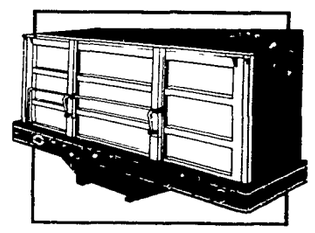


GATE OPTIONS

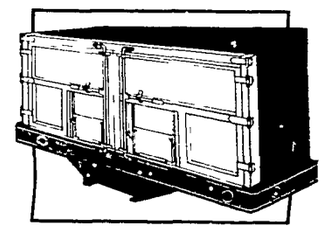
Omaha Standard offers a complete line of rugged gates for both steel and wood bodies Whatever your hauling requirements are, you'll find an Omaha Standard gate that's matched for the job and ready to work for you



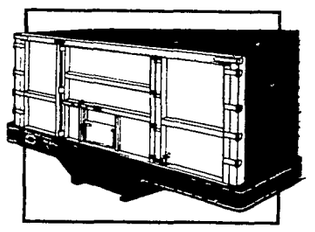
Standard Grain Gate for Steel Bodies — includes full-width side pull grain gate with exclusive horizontal metering trap — available in 40" and 52"



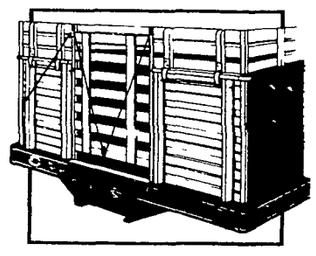
Top-hinged Dump Gate for Steel Bodies — available in 40" and 52" - includes grain trap



Two-section Full Opening Rear Door for steel bodies — includes grain traps — available in 40" and 52"

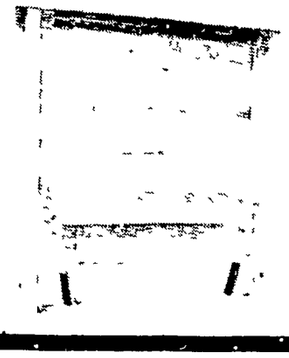


Three-section Full Opening Rear Door for steel bodies — includes grain trap — available in 40" and 52"



Hardwood Slide Gate for Steel Bodies — standard with fold-down racks — available in heights for all fold-down/lower combinations, gates for 66", 70" or 78" frames

GATE FEATURES



Full-width steel metering grain gate is standard on 28", 40" and 52" steel side units A smaller grain gate insert for use with augers is also standard

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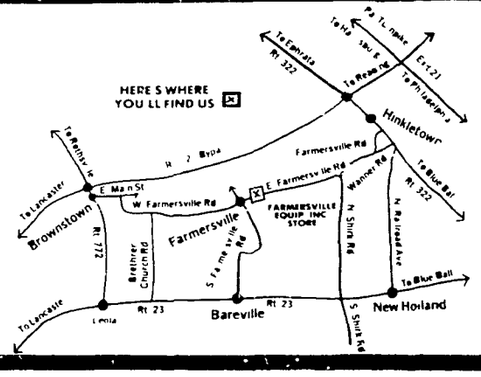


'Milkerabilia' keeps York Co. man bottled up

BY JOYCE BUPP
Staff Correspondent

YORK — Dairy history lines the walls of the study in Bud Harvey's gracious York area home.

J. L. "Bud" Harvey collects memorabilia — or rather "milkerabilia" — and has amassed what's probably the most extensive assortment of old local milk bottles around.

Walking through a York Mall flea market ten years ago, Harvey, who'd never collected anything up to that point, spied a couple of old milk bottles. On an impulse, he reached for his wallet and took them home.

It set off something of an epidemic at the Harvey home.

"My family thinks I'm nuts," confesses Harvey.

Maybe not, since his 15-year old son Mark even got into the act recently and bought a milk bottle for the collection to surprise his Dad. In fact, the whole family spends most of their weekends visiting and setting up at flea markets throughout south central Pennsylvania. The collecting craze has become a business sideline for the self-employed lunch route caterer.

Over 200 milk bottles, some duplicates but many rare and unusual specimens, represent dozens of small family dairies that once thrived throughout York city and the small towns dotting the county. Addresses on the assorted-sized glass containers read like a county map: Delta, Windsor, Dallastown, Shrewsbury, Glen Rock, Manchester, Emigsville, and on and on.

Silent witnesses to an era almost forgotten, the bottles are all that remain from early-morning routes followed by horses and wagons, plodding through the dawn mists to bring farm fresh milk door to door.

Searching for details on the background of his bottles has made Harvey something of an expert on the York County dairy industry of the last hundred years.

Martin Memorial Library's archives rendered up some of the information, with Harvey pouring for hours over old city directories searching for business listings of milk companies. For instance, in 1894, there were 23 individual dairies in York city alone.

According to Harvey, bottles from the York Sanitary Milk Company (now Penn Dairies, Inc.) are the most common. The few remaining bottles bearing the names of family operations from small outlying towns are the hardest to find, and thus the most expensive.

While some of the relatively scarce bottles normally fetch in the $50 neighborhood at auctions and antique shops, Harvey has seen some sell as high as $80 to persistent bidders. Older glass bear the names and designs in raised imprint on the container, while newer bottles were decorated with silk-screening of company labels and slogans.

One of the rarest bottles in his collection came from Standard Dairy of Red Lion, and dates to 1916. It's the only Standard Dairy bottle Harvey has ever seen anywhere, but he quickly emphasizes "you never claim you have the only one, because you never know what's going to turn up somewhere else."

Among the other rare bottles on the shelves are names like Knaper, a Dallastown milk firm, Creamland Dairy, once located on East Market Street, Drenning, a "hard bottle to find," from the Wrightsville area, and one from the Greiman firm at Red Lion.

But one of the oldest bottles is a rare half-gallon one that was put out by the Emigsville Dairy, listed in the 1904 city directory at 471 W. Philadelphia Street. And another unusual one held milk from Julius Dairy of York, and came decorated with attractive diamond designs around the glass rim.

Pasteurized and raw milk had their retinues of followers even back in the early 1900's, with some dairies apparently specializing.

A Hellam concern, Flaharty Dairy, ran a pasteurizing plant for their own label products, as well as packaging for others, in about 1920. Warners of Red Lion, a firm that just recently sold out, also marked their product as pasteurized.

Old Forge Farm at Spring Grove was selling raw milk in bottles dated 1949, and Glen Rock housewives in the late 1940's could purchase both raw milk and raw cream from their hometown Markle's dairy.

Especially interesting are the unusual milk-related items included in the Harvey collection.

Tiny creamers, of glass and decorated with the firm's name, held perhaps an ounce or two of cream for coffee or tea.

Advertising baby bottles must have been a favorite of new mothers in the pre-plastic nurser era. Several dairies gave the decorated bottles as baby gifts. Many bore the firm's name, along with silk-screened advertising and slogans, or imprints of animals like dogs or horses.

Rutter's Dairy, one of the names listed back in the 1894 directory and perhaps the oldest still in business in York today under the same name, gave out a whole set of the new mother gifts, with silk-screened pictures of various nursery rhyme figures.

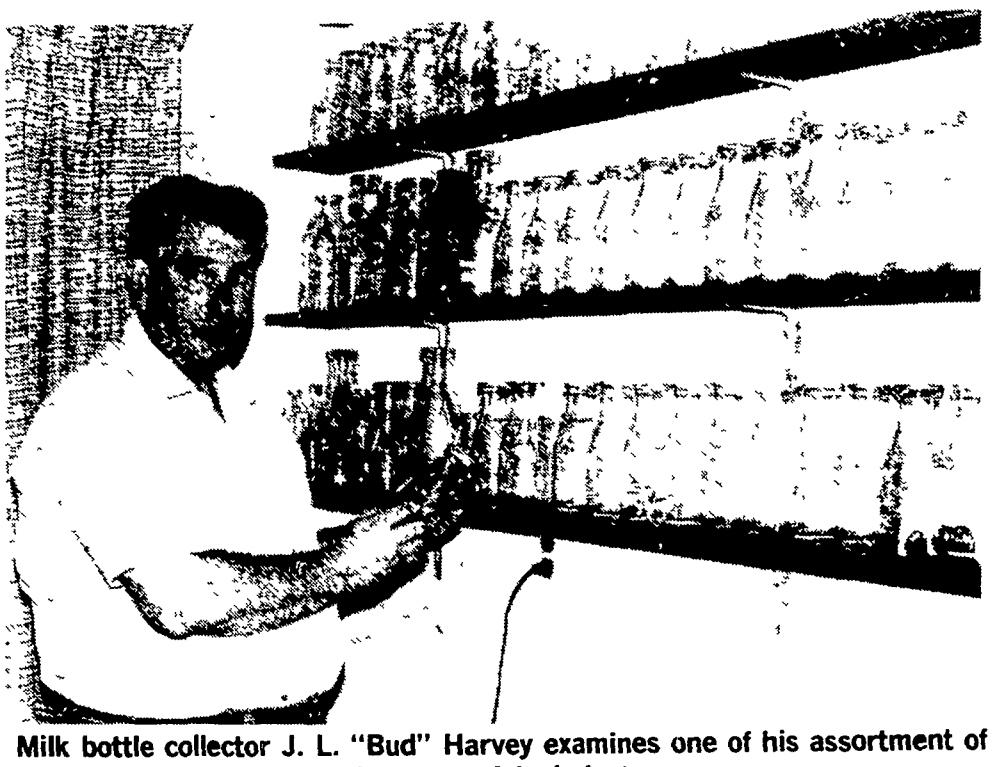
Flip-top tabs, commonly used today on soft-drink cans, may have originated on the cardboard milk bottle caps that closed the glass containers. Since the round caps fit so tightly into the bottle rim, a small "thumb" tab was designed for pulling the cap loose.

Another rare collector item is the small metal pry tool, sometimes given out as advertising, that had a pointed end for pulling up the tab.

Bottles changed noticeably in appearance about 1960, with the glass becoming lighter in weight and the shape going from round to a more square design. As cardboard and plastic jugs gained in popularity, the glass containers have gradually faded away.

Many of Harvey's York County bottles have come into his collection by way of distant shops and flea markets.

One bottle, from Yorktowne Dairies owned by the Senft family, was found in an antique shop up in Port Treverton, a small Snyder County town on the west bank of the Susquehanna River. Harvey speculates that many York bottles went north with families headed for mountain vacations and were left behind in trash dumps, or as the ever-present litter found along the roads.



Milk bottle collector J. L. "Bud" Harvey examines one of his assortment of over 200 containers from the York area dairy industry.

Dairy slogans, today mostly coined by promotion agencies and their advertising specialists, are not new either.

A 1940's bottle of the R. W. Blymire milk firm of York bears the silk-screened slogan, "Children Know the Difference - Be Sure They Get Our Milk," along with the picture of a yowling baby and then a happy one, drink Blymire products, of course.

More lasting is the slogan imprinted around the glass rim of milk bottles put out by at least two dairies, about the 1930's. Taxville Dairy, just outside of York, and American Dairy at Winterstown, both imprinted on their bottles the slogan, "A bottle of milk is a bottle of health."

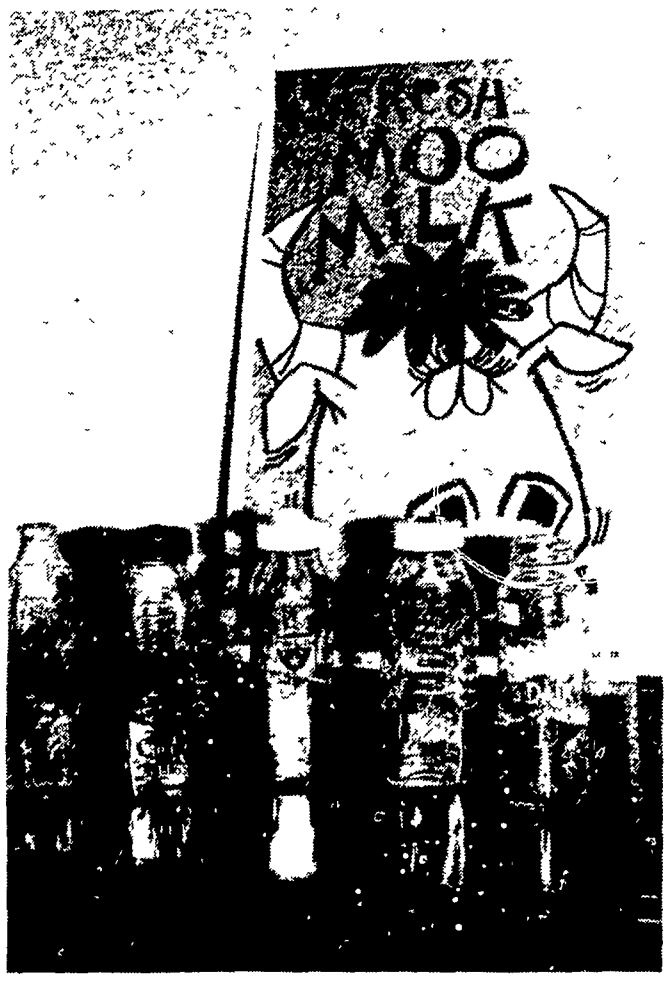
One milk bottle gimmick tried that apparently never gained much popularity was the issue of a dark amber square glass bottle, printed in light silk-screening. Theoretically, the dark glass would have protected the delicate milk flavor from light rays, an angle dairy researchers are again studying.

Harvey has only one in his collection, although he recalls having once seen a 1934 round brown bottle from a New York City dairy, and guesses that the colored bottles may have been more readily accepted in other areas.

Like all devotees, Harvey is continually on the lookout for "finds". He'd particularly like to run across a "Heilman bottle," an extremely rare item still missing from the fairly complete collection. (The Heilman family's home was near Shiloh and was recently the object of an unsuccessful attempt by Dover High School students who hoped to save it from being leveled for a new supermarket)

One small northern county town not represented in the rows of glass is Dillsburg. The milk bottle expert says that in all his travels he's never come across one from that area, but figures there just must be one somewhere, hiding out in the corner of an attic, back basement or old shed

As the collection grew, Harvey's interest also turned to collecting other related York County items.



A favorite dairy advertising item was the baby bottle carrying pictures and logos of various area firms.

Closets and shelves hold a variety of medicine, soda and mineral water bottles, calendar plates, and an impressive group of large old pottery crocks and jugs.

Old dairy memorabilia includes special items and advertising giveaways like the coin bank milk trucks, a crock that may have held cheese, and miniature glass cream containers.

Standby power tips for rural areas

COLLEGE PARK, Md. — Ever since electrical service became generally available in rural areas of the nation some 35 years ago, one of the pitfalls of country living has been what to do when the power goes off.

Most dairymen, and numerous other farmers, have standby generators operated from the power take-off on a farm tractor or other gasoline engine.

There is no reason why many rural non-farm residents couldn't acquire small standby generators which can be powered by lawn and garden tractors, notes Gary L. Smith, an extension power specialist and ag engineering instructor at the University of Maryland

A 1500-watt portable generator is probably the minimum practical size; but a 3000-watt generator would be much better.

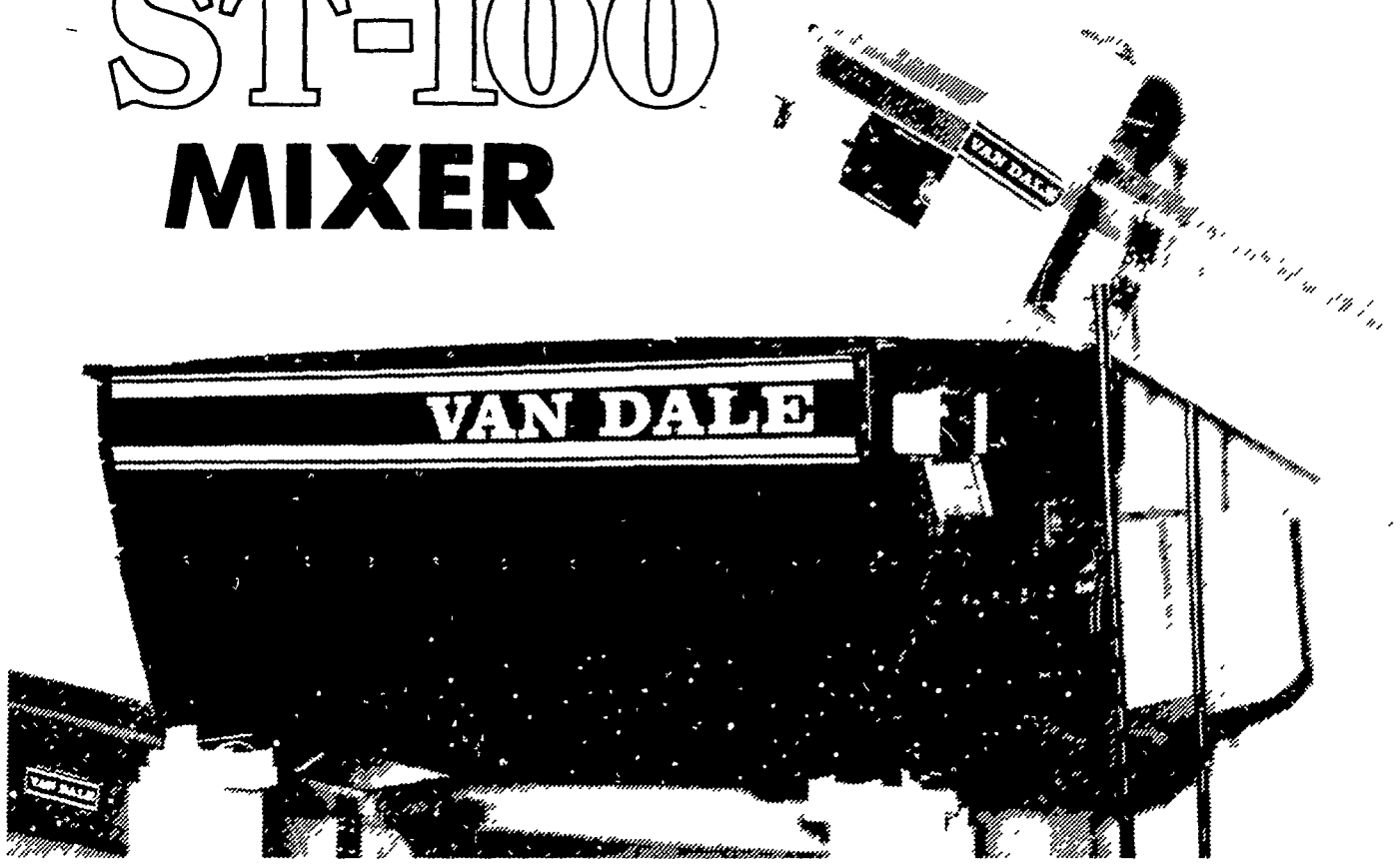
Smith calculates that a one-horsepower engine can generate 1,341 watts of electricity. Since lawn and garden tractors are rated in the range of 8 to 12 horsepower, they should be more than adequate to handle the minimum electrical load for an average household, including a home freezer.

But don't try to use a portable pleasure-boat generator to provide house current, Smith cautions. Its low voltage could burn out your freezer

Another sugestion for standby power in rural areas is provided by Kenneth E. Wisner, Extension dairy science agent in Frederick County, Md. He recommends sharing the purchase cost of a generator with a friend who lives several miles away With luck, both of the co-owners won't experience a power outage at the same time

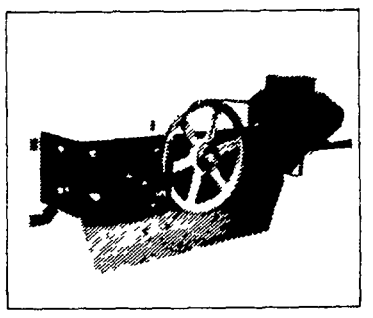
VAN DALE®

ST-100 MIXER

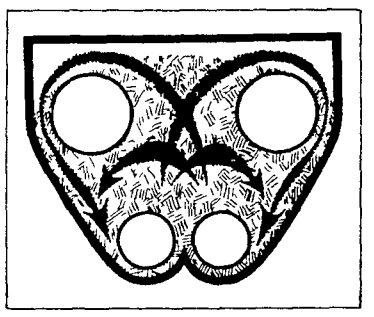


A Stationary Mixer Sized and Priced for Your Operation

At last here's a mixer just right for the dairyman with 50 cows or less. A 4-auger mixer with all the VAN DALE features...oil bath drive, center mixing, bottom drop door, electronic scales...to bring you Total Mixed Ration (TMR) feeding.



Oil Bath Gear Box
Chain works in enclosed oil bath Full lubrication, low maintenance, long life



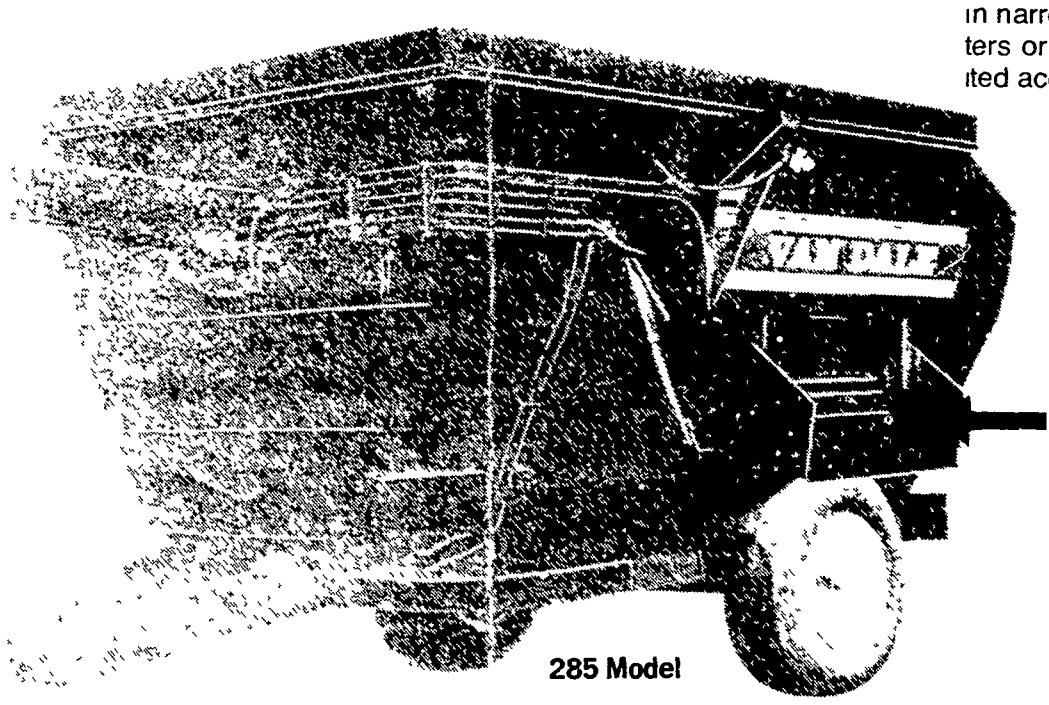
4-Auger Mixing
Insures fast, thorough mix of all ingredients in just 1 to 3 minutes.

Bolted Construction
Installs quickly and easily in narrow, cramped quarters or in space with limited access

VAN DALE

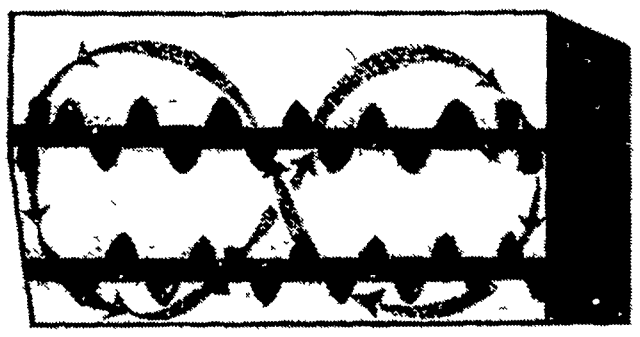
TOTAL MIXED RATION (TMR) FENCELINE MIXER FEEDERS

Hitch up to the versatile mixer feeder that handles partial as well as full loads Load up with haylage, corn silage, shelled corn, urea and protein concentrates. Then mix and blend on-the-go with PTO operated trailer or truck units. You feed fenceline, feedlot or pasture bunks with equal ease, in one pass. That kind of performance is no surprise once you've seen the kind of features we've built into these mixer feeders Check them all out Compare feature for feature with all other makes We know you'll choose Van Dale

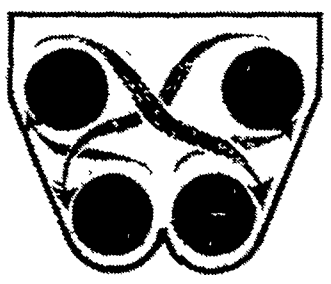


285 Model

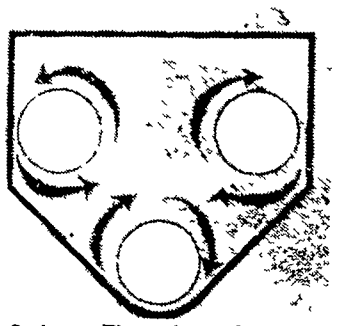
Center Discharge Hydraulic Conveyor.
The VAN DALE center discharge design makes it easier to align the conveyor to the bunk and hold it in line The side door operates hydraulically So does the discharge conveyor You operate both from the tractor seat or truck cab Does not depend on PTO speed or ground speed to control flow of feed from conveyor This variable hydraulic feed control eliminates need to back up for another pass at the end of the bunk



"Figure-8" Mixing Action
Our four-auger system moves feed ingredients in a double figure-8 (both horizontally and vertically) as it tumbles, churns, folds and blends for more complete mixing



The VAN DALE Four- Auger System.
Our four augers mean a fast, thorough mix of all ingredients How fast? How's 3 to 5 minutes sound? And that's with a half or full load And, since we're moving feed half the distance and have four augers to do it, Van Dale requires less horsepower than most mixer feeders



Ordinary Three-Auger System
The competition Three augers, forced to move ingredients the full length of the box for a complete mix Compare that to Van Dale And other makes can't promise a total mix with a partial load, because the single bottom auger just rolls the feed instead of mixing

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- ☐ HEDLUND CHOPPER PUMP
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- ☐ FAIRFIELD CATTLE WATERERS
- ☐ VAN DALE MIXER FEEDERS

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Yvonne King named 1980 Chester County Dairy Princess

BY SUSAN KAUFFMAN
Staff Correspondent

OXFORD — The 1980 Chester County Dairy Princess is Yvonne King, twenty year old daughter of Mr. and Mrs. Joseph King, Cochranville. Yvonne was selected by a panel of three judges Saturday night at the Research Club here from a group of five contestants.

Her parents operate a 185 acre dairy farm near Cochranville, growing their own corn and hay. They milk about fifty cows presently while working into the herd as they freshen forty-six new cows purchased in May from New York State. Yvonne has four sisters and one brother. She is the next to oldest.

Yvonne is a graduate of Octorara High School and is presently enrolled at Goldey Beacom College and employed at the National Bank and Trust Company of Kennett Square in the trust department. She serves as the children's choir director and as a children's church leader at Victory Chapel. She is on the Dean's list at Goldely Beacom where she will graduate with a Bachelor of Science Degree in Office Administration.

During the late afternoon and evening judging sessions the five contestants were interviewed one at a time by the judges. The girls brought with them scrapbooks including information about themselves and their family.

The evening judging was open to the public when the contestants appeared on stage to give promotional presentations and answer questions on the dairy industry. The girls were first ushered onto the stage by their fathers and then asked to introduce themselves to the audience of local family and community members. Acting as Master of Ceremonies for the evening pageant was Chairman of the Board of Directors for Agway, George Steele.

During the promotional presentations the contestants displayed their talents and creativity as well as their knowledge of the dairy industry. The promotional activities ranged from speeches and demonstrations, to sketching a picture, to an energetic gymnastic routine with dialogue, and a puppet show.

1979 Chester County Dairy Princess, Nadine Prange, crowned Yvonne the 1980 Princess. Alternate Princess is Elizabeth (Betsy) Wollaston, daughter of Charles Wollaston, Toughkenamon. Betsy is a Junior at Kennett High School where she is active in the school band. She owns thirty-six Jerseys and is well-known in the show circuit. Her father's herd totals 102 registered Jerseys. She has been active in both the dairy and sewing 4-H projects for several years. Her animals and her garments have taken many awards.

Suzanne Yeager, sixteen year old daughter of Mr. and Mrs. John Yeager, Phoenixville; Diane Weaver, eighteen year old daughter of Mr. and Mrs. Earl R. Weaver, Akron; and Lisa Laffey, sixteen year old daughter of Mr. and Mrs. Norman Laffey, Cochranville, were also contestants.

Suzanne is a Junior at Phoenixville High School, active in many sports teams at the school, the community 4-H Club and the youth group at her church. Her parents milk fifty Holsteins. Suzanne

(Turn to Page C25)

Shown at the Chester County Dairy Princess Pageant are from left: 1980 alternate, Betsy Wollaston; 1980 Dairy Princess, Yvonne King; and 1979 Princess Nadine Prange.

York Central 4-H

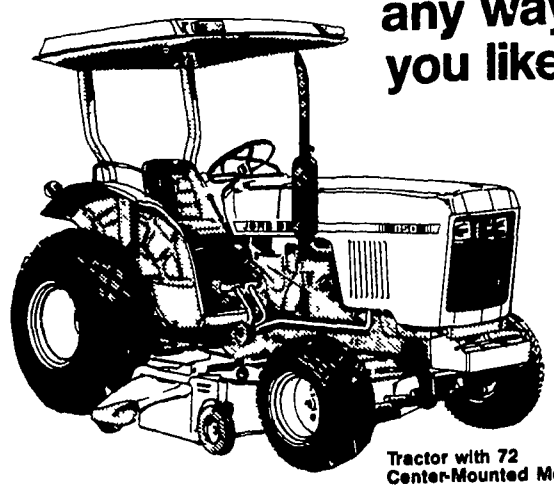
(Continued from Page C18)

dairy products and a visit to a dairy farm. The farm visit was preceded by a photography session where members learned to take pictures so they could record their visit. Each member was supplied with a camera for the event.

The Central Dairy Club is already hard at work preparing this year's program for the Thomasville 4-H Club. It will feature a debate on the merits of milk versus soft drinks.

One thing is certain — these 4-H members are learning to appreciate the value of the product their dairy projects produce.

John Deere 'Little-Big' Tractors cut it any way you like



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*Maximum PTO hp at 2600 engine rpm for the 850 2400 engine rpm for the 950 and 1050 by official test

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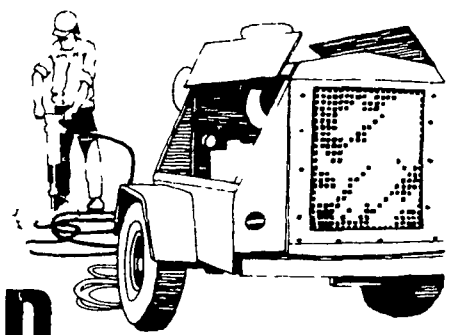

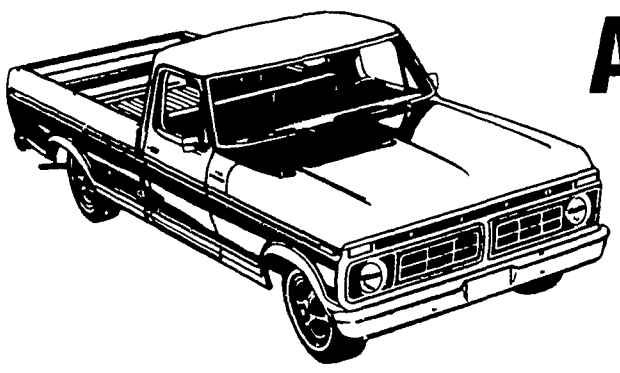

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Dairy wife Dorothy Moyer's collection is the cat's meow

BY SALLY BAIR
Staff Correspondent

LEBANON — While the dairy cow will always be the most important animal on Albert and Dorothy Moyer's Fernhost Farm, cats are there in abundance and hold a pretty special place in Dorothy's heart. They may not provide the income, but they provide a lot of enjoyment and are certainly conversation starters. There are the usual number of barn cats, and one very well-behaved house cat, but the largest number of cats are not of the living, breathing variety.

Collecting cats began for Dorothy, 1915 North Seventh Street, Lebanon, when she was four years old and an aunt gave her the first figurine, which she still has. "I've always loved cats and people who know me always gave me cats as gifts. If I saw a nice cat I bought it," she states as way of explanation for her extensive collection.

Several years ago she counted her figurines and came up with 650, which range in size from life-sized on-the-floor models to several that are no larger than a thumbnail.

But her cat interest doesn't stop with figurines. The walls of the Moyers' farm home are adorned with cats; there are cat pillows; pillows in latchhook and needlepoint cats.

There is also an extensive collection of jewelry done in the cat motif, including pins, earrings, stick pins and necklaces. Dorothy has return address labels with cats and she keeps her letters and pencils in holders decorated with cats.

Calendars, clocks, bookends, salt and pepper shakers, toothpick holders and stuffed kittens also abound. In the kitchen one is greeted with foam rubber cats decorating the refrigerator and there is a lovely mirror framed with the outline of a cat. She also has a large collection of "cat" figures which contained Avon products.

The cats represent about seven different states and are made from almost every

(Turn to Page C26)

Dorothy Moyer poses by the cabinet which contains most of her feline figurine collection. She has been collecting for years and happily adds to her collection when she takes trips.

Chocolate chiffon cake is one of Dorothy Moyer's special desserts, and anyone who has tasted it knows how delicious it is. She slices a piece for her family.

Yvonne King

(Continued from Page C24)

plans to attend college but is undecided about specific fields in study.

Diane, though an Ephrata High School Senior, lives in Chester County where she is herdsman for Robert Campbell, an Ayrshire dairyman. Diane owns three Ayrshires and has been an FFA member participating on the dairy judging team. Her plans are to continue as Campbell's herdsman after graduation from High Shool.

Lisa is a Junior in the academic course at Octorara High School where she is a member of the National Honor Society and on the yearbook staff. She has been involved in 4-H for six years. Her father and brothers milk three hundred Holsteins at their Glenville Road farm near Cochranville. Lisa plans to attend college but she has made no definite career or studies selection yet.

Judges for the contest were former Lancaster County Dairy Princess Donna Akers, retired dairy farmer and very active Grange member Charles McSparran and staff writer for LANCASTER FARMING Susan Kauffman.

Past Chester County Dairy Princesses also honored at the pageant were Bernice Prange Springer, Cochranville, 1962; Susan Blevins Kauffman, Peach Bottom, 1964; Deborah Hicks, West Chester, 1968; Sandra Evans, Chester Springs, 1975; Susan People, Oxford, 1977 and out-going Princess Nadine Prange, Cochranville, 1979.

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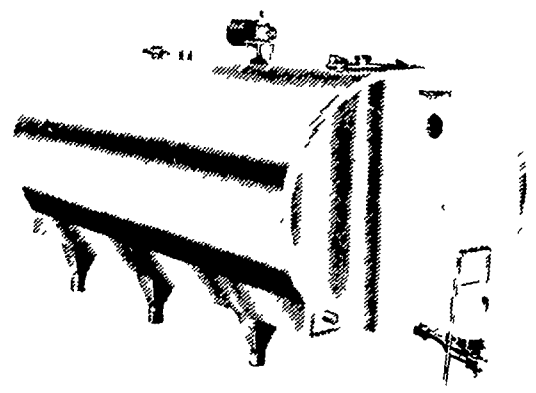

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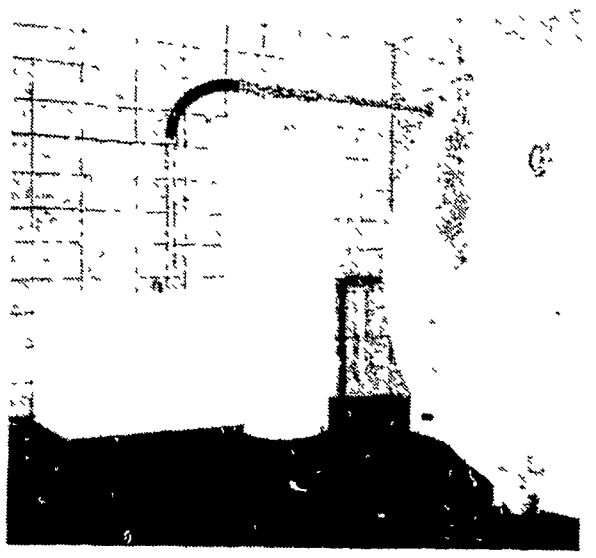

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Dairy wife Dorothy Moyer

(Continued from Page C25)

imaginable substance, including coal.

Dorothy also has many cats done in liquid embroidery, something which she used to make pictures of cows and other animals on items like sheets and pillowcases. She often decorates them as wedding gifts, making up her own designs, using pictures which she traces on onion skin. She points out that her liquid embroidery works on almost any fabric, although she cautions that fabrics should be washed before being "painted."

While she enjoys her cat collection, Dorothy also holds down a full-time job as a cook at the Veterans Hospital and holds many positions of leadership in the community.

Dorothy started her Farm Women group, Society 5, in Berks County after having been a member in Lebanon county. She says, "I was its first president 15 years ago. I feel at home there." She lived in Berks County when she organized it but even though now settled in Lebanon County she likes returning to the Society whose members she knows so well. She also helped to organize Society 7 in Berks County. About her Society, she says "I asked a couple of ladies and on March 16, 1965 we organized. We had 25 members at the second meeting. I enjoy them. They help people and do good in the community. They are a nice, friendly group."

She is currently vice-president of her Farm Women and has held many other offices during her membership.

Dorothy is secretary of the executive board of Lebanon County Extension where she has been a member for 10 years. She also serves as a member of the Capitol Region Extension Executive Committee, made up of representatives from eight counties.

She says, "Our extension office is the best. They are doing a great job. The executive committee gives suggesions and I always enjoy attending their meetings. I would miss another meeting rather than miss that one. We meet every month and I look forward to it."

Dorothy also serves as secretary of the 4-H development committee. She says, "On the 4-H committee we decide where to get money and how to solicit businessmen and then how to use it." She is gardening leader for the Norlebco 4-H Community Club although she says, "I think I should be able to put more time into it. 4-H is important because children learn a lot of leadership. All of our children were in 4-H from age nine."

The Moyers are parents of five children, and are proud of their one grandchild. Harold, 27, is farming near Spruck Creek; Larry, 26, is a DHIA supervisor in Lebanon County; Ray 21, attends the Thompson Institute; Joyce, 20, is a dental assistant; and Dean, 18, farms with his father. Joyce was the 1977 Lebanon County Dairy Princess.

Dorothy also belongs to the Cedar Crest Young Farmers and said they enjoy participating in the social events with friends. She is a member of Kochenderfers United Methodist Church.

Supporters of the Holstein association, the Moyers will be leaving soon for the national convention to be held in Nashville, Tennessee. She said, "We go to the state conventions and try to go to the national conventions every year." They both believe in the importance of promoting dairy products, and proudly played a tape of the latest musical milk promotion which the Moyers and other Lebanon area dairies will be using to promote milk on radio throughout the month of June.

Anyone who knows the Moyers knows that they are famous for the chicken barbecues they prepare. It is a project they work on together with Albert in charge of the barbecue and Dorothy preparing the sauce and the rest of the meal. When complimented on her fine cooking, she commented, "I get a lot of practice at work and with five children."

The Moyers' Fernhost farm is the site of many farm tours, including many international visitors. The Moyers enjoy visitors and always treat them to milk and cheese. Last summer they hosted some farmers from mainland China and treated them to a chicken barbecue and a tour of the farm. Despite the fact that English could be spoken only

(Turn to Page C27)

Every cat is special to Mrs. Moyer, but "Puddy" is a favorite housecat. Here she gets attention as Dorothy rocks on the front porch.

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Two top dairy farms to open doors June 21

BY JOYCE BUPP
Staff Correspondent

DELTA — Six area farms are gearing up to throw open their gates to visitors on Saturday, June 21. That's the opening day for the Delta centennial celebration and the kickoff is a salute to the thriving agricultural industry that surrounds this southeastern York County community.

Guests will be given hayrides out through the rolling hills to the participating farms, with wagons leaving periodically from 9 a.m. through 2 p.m. Two tours are scheduled, each to include stops at a dairy, fruit and livestock production operation. Tour #1 will make their first stop at the Stewart dairy farm.

S. David Stewart made his first trip to the dairy barn in a box. He was put there by his parents, who moved the box along with them to keep their little son close by and within eyesight while they worked together at the daily milkings. The sights and sounds of dairying are among the earlier memories of one of York County's most successful young farmers.

After several years of rapidly climbing production records, the herd recently topped all contenders on the York DHIA production lists. Last year's herd average was a whopping 19,955 pounds of milk and 818 pounds of fat.

Stewart-Ridge at Delta R1 is owned by Dave, his wife Barbara and their sons Matthew 13, and Paul, 9. Like their dad, after he'd outgrown the safeguards of the box during milkings, the boys are beginning to shoulder herd care responsibilities.

A half-century ago, Samuel Stewart, carpenter by trade, bought his first farm. About 25 years later, a second neighboring piece was added. Two dairy operations were maintained for many years, in the barns spread about a mile apart.

After graduation from Kennard-Dale High School in 1961, Dave went into partnership with his father at the home farm. Five years later, he bought out the operator at the second farm, then went into a halves setup with his dad both places. Six years ago, he bought out his dad's interst.

Last Fall, the two dairy herds were combined into expanded stall-barn facilities at the home farm. Dave enlarged the barn himself, adding 40 stalls and a calf raising area. Former milking facilities at the second farm have now been converted into a steer finishing area with a capacity for 120 head.

There's also room for housing the increasing number of breeding stock bulls in demand from this high production registered Holstein herd.

With the resettlement and combining of the herds into the expanded barn, production nudged down a bit to 18,000 pounds and near 700 of fat, still among the top herd averages in the county.

Feed is all home grown on the farm's 900 acres and blended at the nearby mill, with a 16.5 percent protein level used for milking animals. Corn silage and good dried alfalfa hay complement the grain rations.

But Stewart is no dairyman to aim strictly for high production at the expense of functional type. He has a BAA (Breed Age Average) of about 100 and screens potential sires closely for proof results.

To make the grade, a bull must show at least 600 plus on milk, with plus type and fat figures.

A few of the favorite sires in current use are Marvex, Molly Chief, Arlinda Chief, and Plushanski Persuader.

With breeding stock in demand and a couple of record-setters in the milk string, it was inevitable that Stewart would move into embryo transplanting.

Two cows have been flushed by Dr. James Evans of the Pennsylvania Embryo Transplant Service, with preliminary arrangements for two more scheduled. The first two calves were due on the ground within two weeks, out of donor Hillglen Apollo Corrine, an Excellent 1300-pound fat producing daughter of Hilltop Apollo Ivanhoe.

One of Corrine's daughters, out of Paclamar Capsule, is a herd favorite, now having milked for two months at over a hundred pounds daily as a four-year-

(Turn to Page C28)

Dorothy Moyer

(Continued from Page C26)

through an interpreter, the Chinese and the Moyers enjoyed the encounter.

One visit they enjoy telling about is a group of Germans who driving by noticed their welcome sign. The Germans stopped in and were pleased to find the Moyers busy digging potatoes since they were potato farmers in Germany. That visit turned into an invitation to stay for lunch, and a quick friendship was formed.

Dorothy also keeps busy with her large garden which produces, in addition to the usual things, enough onions and potatoes to last the family from one season to the next. Dorothy admits that one reason she can accomplish so much garden work is that she frequently works the early shift, which requires very early arising, but allows her to be home by 1:30 p.m. "Then I have my afternoon," she states. "My day is pretty long, but I don't need much sleep."

This active dairy farm wife, like most, has more than enough to keep her busy, but obviously enjoys it that way. She says lightly, "I try to be busy - I always have to be doing something."

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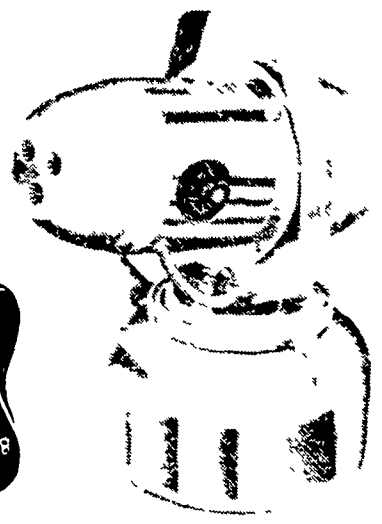
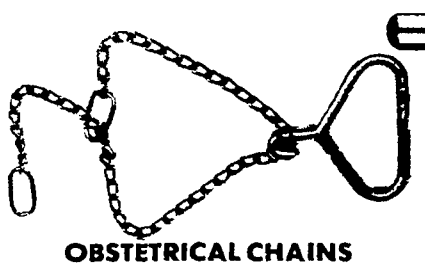


June is dairy month



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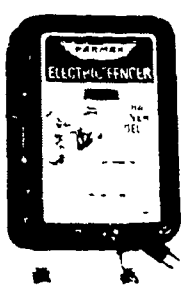

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Top dairy farms

(Continued from Page C27)

old. A number of young cows also are showing great promise.

"I wish she could be scored now," laments Dave of one two-year-old Arlinda Chief heifer, out of a Very Good Astronaut dam, and milking 16,000 for her first record. "When we classify in September, she'll be bone dry."

Four Milu Betty Chief heifers are another source of pride in the neat and tidy stall barn. Three have each cranked out records of over 20,000 the first lactation, and that's in 305-day periods. One Betty Chief has just freshened with 91 pounds for the milktester, while another is pushing the 100-pound level.

"We're pleased with them," Stewart says modestly.

And there's a good Elevation daughter down the line. As a two-year-old, she scored 20,000 record and classified 84 points the first time.

(Turn to Page C30)

Dairy calves in hutches will greet visitors to the Dave and Kate Thompson milk producing operation just north of the town of Delta.

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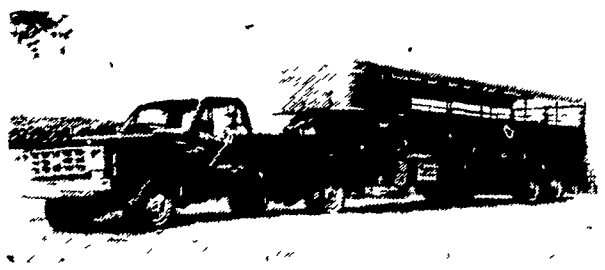

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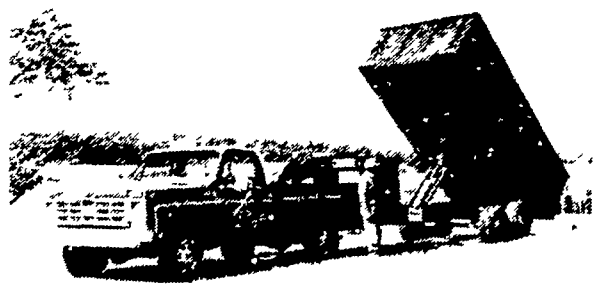

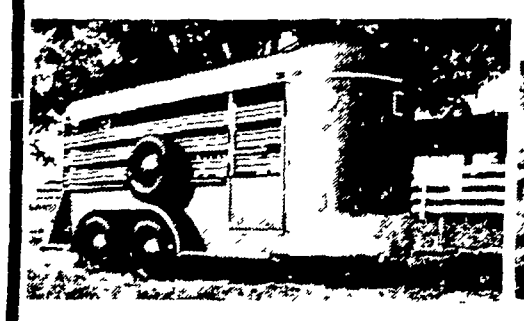

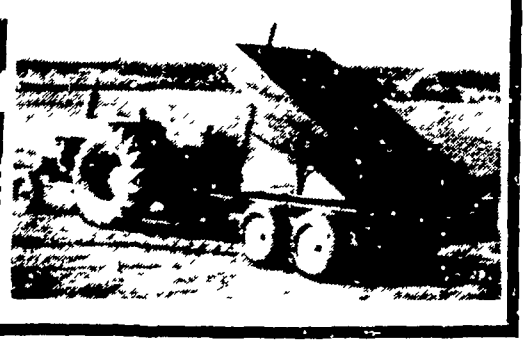

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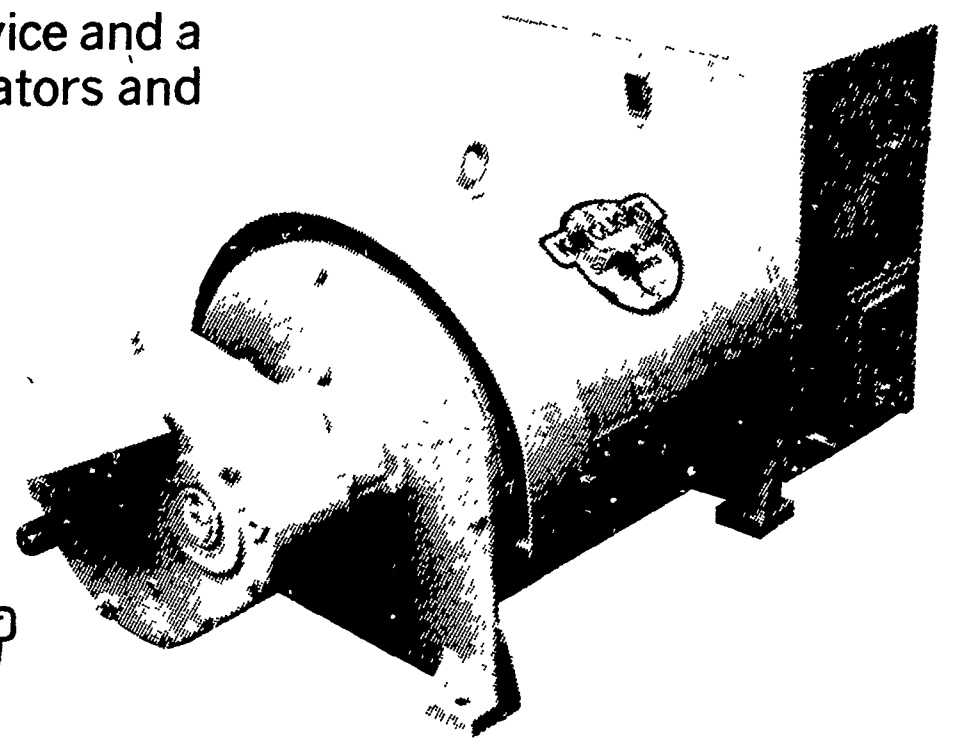

Model Selection Chart

Model No.	Watts	Momentary Surge Watts	Minimum Required HP	Volts	C.B. Amps	Phase	Wire	Approximate Wt.	
								Net Lbs.	Ship Lbs.
15LR1	15,000	45,000	25	120/240	60	1	3	425	490
25LR1	25,000	75,000	40	120/240	100	1	3	475	500
35LR1	35,000	105,000	55	120/240	150	1	3	580	600
45LR1	45,000	135,000	70	120/240	175	1	3	670	730
55LR1	55,000	165,000	86	120/240	225	1	3	730	750
85LR1	85,000	255,000	130	120/240	350	1	3	795	860

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Top dairy farms

(Continued from Page C28)

It's a long way back to 1952, when Dave's dad started with a herd of Guernseys. Later two grade black and whites were brought in. In 1958, Dave and Sam attended the Garden Spot sale in Lancaster, and each came home with a registered Holstein in his name. Much of the present herd dates back to those two buys.

Dave had picked out a Penstate Sir Ty Vic Fobes daughter. She lived up to and beyond his expectations, setting a 1963 state record with a bucket-bustin' 32,000 pound lactation.

"I got three daughters and oodles of granddaughters out of her," sighs Dave. "None of 'em were any good."

On the other hand, his dad chose an "old Canadian cow." Her offspring have produced and reproduced and "everything was pretty good."

The Stewart family is active in community activities and in 1975 were selected Outstanding Young Cooperators by their Interstate Milk Producers Cooperative. Barbara operates her own fabric shop in nearby Delta and serves on the Southeastern District School Board.

Tour 2

While one group of visitors is milling through the stall barn at the Stewart operation, those on Tour 2 will be inspecting an entirely different type of milking establishment, the Thompson Farms on Route 74.

Two and a half years ago, young farmer Dave Thompson took a giant step out on a limb and geared up to direct market all his milk production. It was a new twist for the sixth-generation farm, where milk had first been shipped out by grandfather Graham Thompson.

Later the operation was purchased by Curtis Thompson, and now Dave is the owner. A retail store had been tossed around for a while, and with Dave's continuing interest in the idea, the Thompsons committed themselves to marketing.

Location of the store was a major decision. While the farm was the immediately obvious spot, there was a piece of land available just down the road not far, beyond Delta and over the state line in Whiteford, Maryland. With some concern over the zoning of a sales store on the farm location, the Maryland site won out.

"We haven't had too many problems working in two states," says Thompson, whose dairy business inspections primarily are handled under the jurisdiction of U.S. Public Health. Pennsylvania plant processing inspectors do cover the on-farm processing plant, while Maryland officials handle the sale store. Inspection between the states is reciprocal, making it unnecessary for state health people to run across the Mason-Dixon line.

Thompson pipes his milk directly from the parlor, across an outside lot area, and onto the processing plant. Three times weekly, holding tanks are emptied, and the milk is pasteurized, homogenized and packaged into several sizes of glass and plastic containers. After final packaging, it's just a short haul south to the shelves of the retail store. Shoppers stopping for their regular milk pickups also like the variety of luncheon meats and grocery items available.

Ground beef from culled milk cows will probably soon be a regular item as well.

"It makes us feel good when people say they're drinking more milk," Thompson relates. "And it really hurts when someone says our milk doesn't taste any better than anyone else's."

Taste is important to the Delta jugger. In fact, his whole dairying philosophy is tied to a theory about what affects the quality, and thus the taste, of milk. Thompson recalls that he first heard the theory from Dr. Sidney Barnard, specialist at Penn State, and it centers around poorer quality of milk from late lactation cows.

"When fat cells in milk break down, the release of an enzyme, lypase, starts a chain reaction of breaking down more and more fat globules," Thompson explains.

"Pasteurization stops this reaction. A lot of late lactation cows seem to put out more of these deformed, broken-down cells than normal.

Therefore, a cow reaching her 305-day lactation mark can expect to be sent to the dry lot. Cows with breeding difficulties will find few favors in this theory. But does it really make all that much difference?

"Three times, I milked late lactation cows because we needed the milk," he recalls. "And each time, our sales dropped. I can usually pick up rancidity if I have a couple of tail-enders in the milking string."

Poor tasting milk is the probable reason this young dairyman cites for declining national sales in class one fluid milk. He figures that's why other beverages are grabbing away shopper's milk dollars.

Demand for Thompson Farms jugged milk is brisk and the operation is now in process of expansion. Cow numbers will be doubled toward 100 to 120 head and double-four herringbone parlor with Surge equipment will update the old parlor facility.

Although jugging is admittedly "an awful lot of extra work," Thompson allows that it basically was a good thing for the operation and "forced us to do some things we had to do."

Due to the heavy workload demand of the processing business, Thompson worries that the herd averages have suffered. Extra attention is being diverted toward the cows, which had about a 500-pound fat average last year. A poor heifer crop and some mastitis problems contributed to herd headaches. Generous credit is given to the teat dip Puridine for helping to clean up some recurrent mastitis infections.

Most of the corn and alfalfa cropped on the farm's 240 acres is run through the herd's feeding program, although there's usually some sales of cash grain.

Hurricane David wrecked that plan last Fall, smacking into Thompson fields in late September and leaving a tangled mess behind.

"I never got so tired of riding a combine head," Thompson recalled. Up to half the crop on many fields was gone, and a quarter of the yield lost in the less damaged sections.

(Turn to Page C31)

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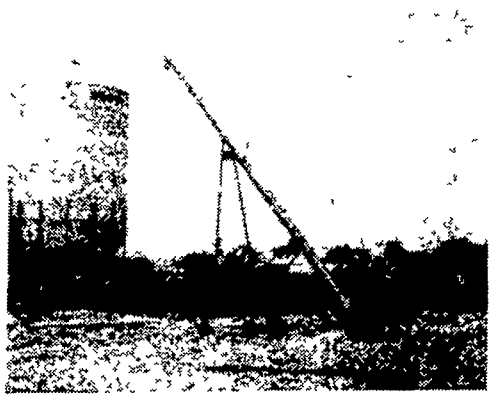

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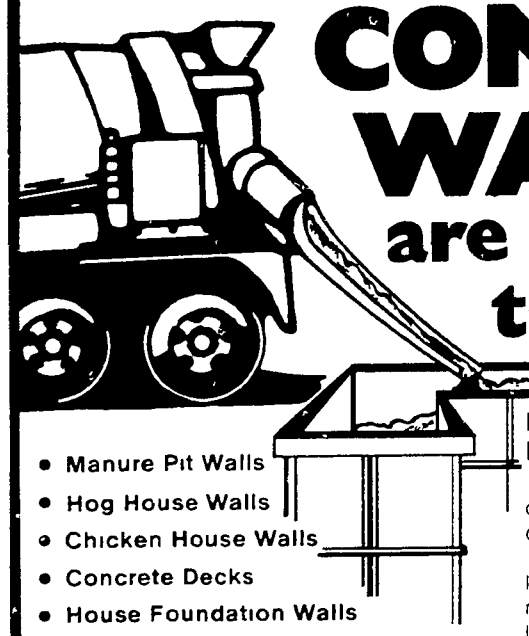

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Edgefield Farms — panoramic views and sound management

BY PAT KAUFFMAN

QUARRYVILLE — South of Quarryville along 472, a simple but impressive sign marks the entrance to Edgefield Farms, the home of the Kenneth and Connie Rutt and family.

The rolling fields hide the farm from the road. But as the visitor drives in the lane, a panorama of ponds and trees, white buildings and white fences, and black and white cows unfolds. This is also the home of a 240 animal herd of registered Holsteins.

Here on 340 acres of owned and rented land, the Rutts operate a dairy with a 17,000-18,000 pound average which has finished in the top 10 percent of herds on DHIA in Lancaster County. With strong Ivanhoe bloodlines, many animals in the herd produce over 20,000 pounds of milk.

In addition to the production records nailed down by the herd, the show records are impressive. Last year at the Solanco fair, Rutt had the Reserve Champion milker. Daughter Lori, 10, had a first place 4-H junior calf in local competition, and Rutt showed the first place aged cow in the county Holstein show.

Attributing to the quality of the herd is the fact that since 1971, the Rutts have sold bull calves exclusively for breeding purposes. These bull calves are raised to the age of 1 year on corn silage produced on the farm. Heifer calves are also raised

(Turn to Page C34)

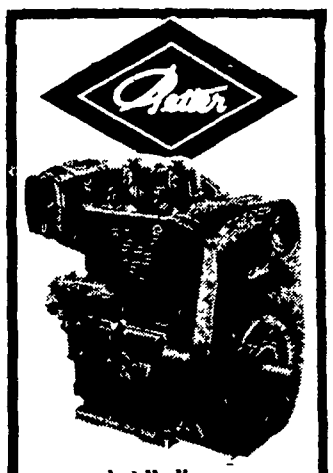
White board fences and neatly kept buildings confront visitors to Edgefield Farms.

Two top dairy farms

(Continued from Page C30)

Thompson Farm is one of the countys' prestigious Century Farms, having been owned by the same family for over one hundred years.

Although there are now 14 employees spread between the dairy and farm store, it's still basically a family concern. Hazel Thompson, Dave's aunt, oversees the day-to-day affairs of the dairy store. His wife, Kate, is a registered nurse and the couple has two children, Nicholas, age 2, and two-month-old Jason.



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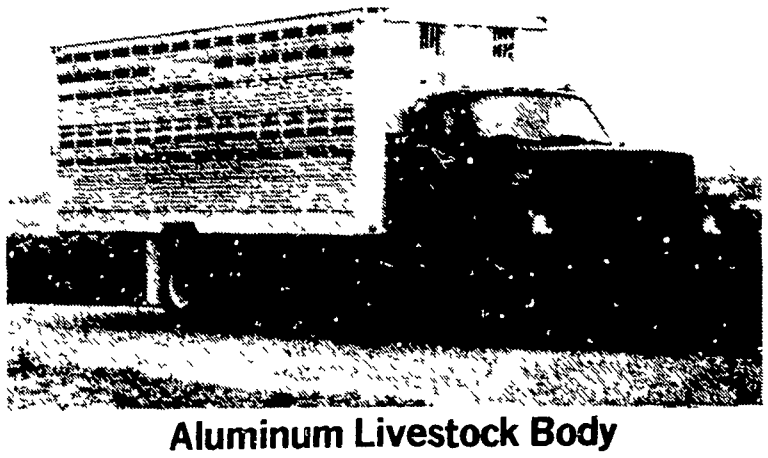

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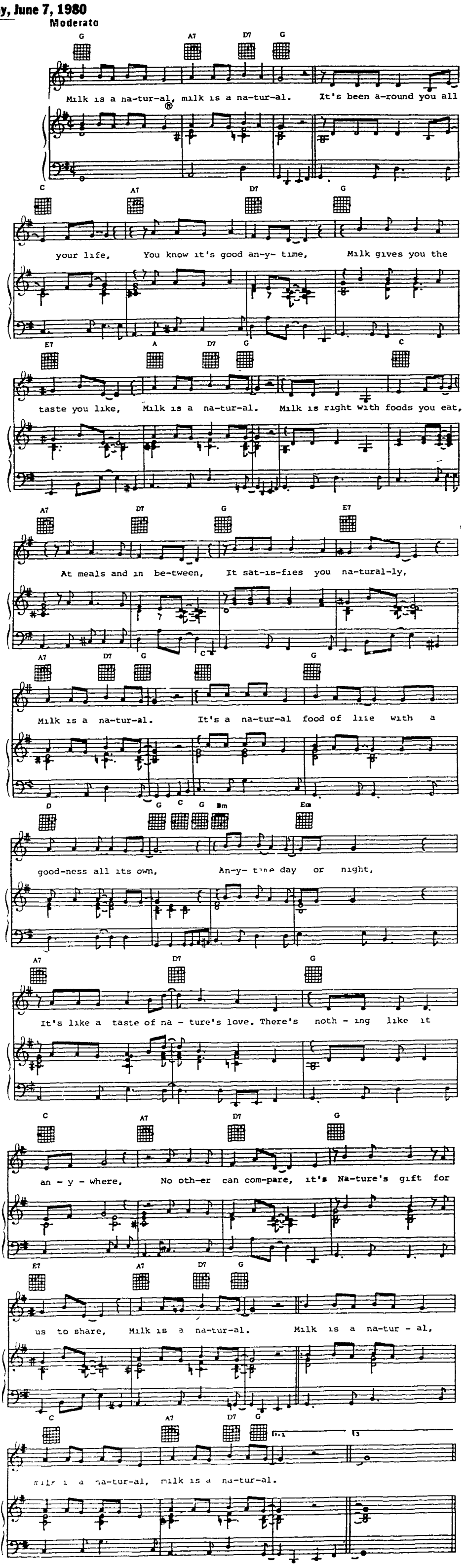
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your life, You know it's good an-y- time, Milk gives you the
taste you like, Milk is a na-tur-al. Milk is right with foods you eat,
At meals and in be-tween, It sat-is-fies you na-tural-ly,
Milk is a na-tur-al. It's a na-tur-al food of life with a
good-ness all its own, An-y- time day or night,
It's like a taste of na - ture's love. There's noth - ing like it
an - y - where, No oth-er can com-pare, it's Na-ture's gift for
us to share, Milk is a na-tur-al. Milk is a na-tur - al,
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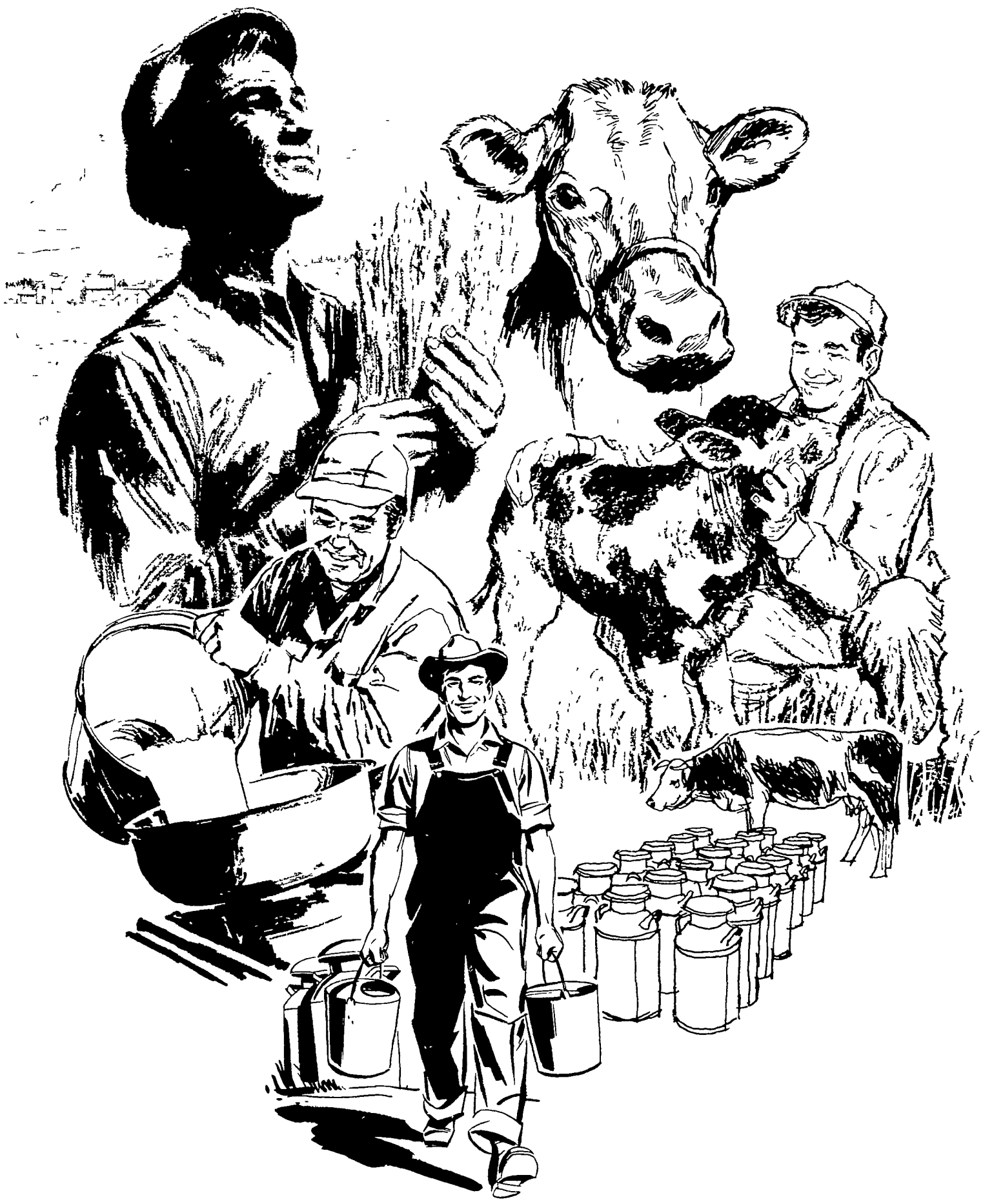

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SPERRY NEW HOLLAND

Edgefield Farms

(Continued from Page C30)

usually to the age of 2 years, with surplus heifer calves sometimes marketed at the age of 2-6 months.

The family consigned 2 calves to the state calf sale recently and one of their calves was the fifth top selling animal at $4100 and went to California.

The dairy is a family affair with Lorri and Phillip, 9, in the Lancaster Holstein 4-H club and Matthew, 5, sporting a milk logo shirt.

In addition to the dairy, the family has a corner on Sputnick milk transfer systems and ships parts to all areas of the United States. Ventilation equipment and electric feed carts are another sideline of this enterprising family. The UPS truck is a familiar sight on the farm.

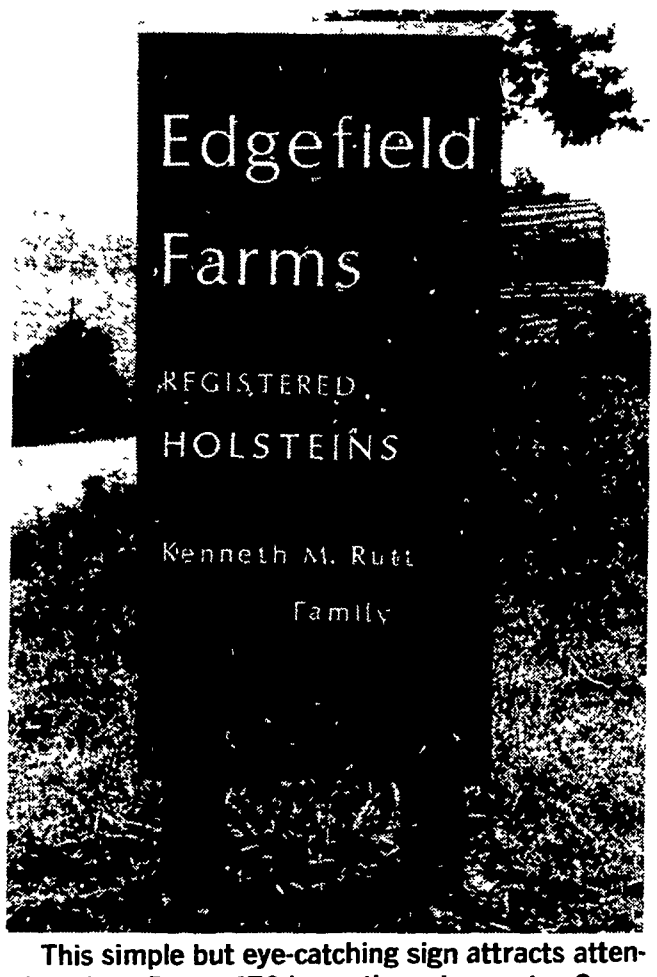
The 100 cow milking string is housed in a stanchion barn. Rutt explains he likes this method better than a parlor because of his heavy stock sales. In the barn, records are suspended above each animal to tell the prospective customer exactly what kind of offspring he's buying. Rutt also said he thinks the stanchion barn is a more efficient setup and that using it his animals get more individual attention.

Careful management is practiced at Edgefield. A homemade manure pit constructed for only $1300 is one example of the ingenuity and thrift with which this family approaches dairying.

Rutt maintains only 5 acres of permanent pasture. He said that in the summer the cows prefer and do better in the barn than outside. With the use of ventilation equipment, the barn temperature inside during hot weather averages about 10 degrees less than that outside. Walls and ceilings are sprayed every 6-8 weeks with a residual fly spray to keep the cows comfortable. The barn was enlarged 2 years ago when the family consolidated 2 operations onto the one farm.

One of the features the 40 new stalls have is mats. Rutt said he sees no advantage in the use of mats. His cow trainers, however, he sees as a necessity.

The cows are fed four times a day with the use of an electric feed cart. Rutt said that the extra feedings have definitely helped his production. Feedings are given at 5 a.m. to coincide with milking, 7 a.m., 3 p.m. for a 4 p.m. milking and 6 p.m. He said he likes his cows to finish everything within an hour to an hour and a half and to be hungry between feedings.



This simple but eye-catching sign attracts attention along Route 472 in southern Lancaster County.

Dairy rations consist of 50 pounds of corn silage and 7 pounds of hay per cow daily with an 18 percent top dressing which varies by production. The ration is buffered slightly.

One of the management tools the Rutts use is a computer profile record management system. The system features a monthly questionnaire which the Rutts fill out and mail. In return, they receive a computer printout showing all their income and expenses for this year and comparing them to the same time last year.

Crops raised on the farm are: corn, alfalfa, soybeans, barley and oats. The barley and soybeans are double cropped. After about a June 20 harvest of barley, the ground is torn up, manured and planted with full season soybeans. Rutt said this method produces less beans than single planting, but with his 40 bushel average in the double cropping system, he feels it is an excellent tool for their operation. Approximately 150 acres are in corn this year, 50-60 in the barley/soybeans cropping system, 22 in oats and the rest of the farm in alfalfa.

(Turn to Page C35)

Kenneth M. and Connie Rutt stand with their son Matthew. Matt was sporting a tee shirt announcing that Milk's the One.

June is dairy month

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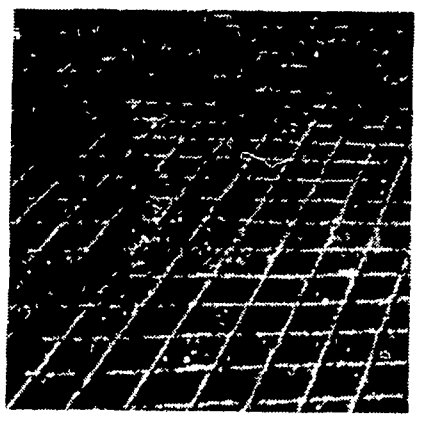

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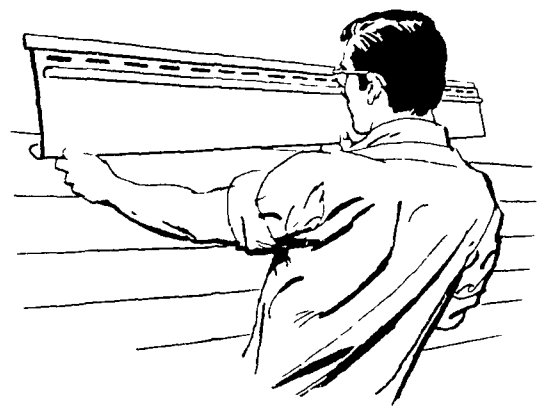

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The 100 cow milking herd is housed in this stanchion barn, with each cow's production chart and pedigree suspended above her.

Edgefield Farms

(Continued from Page C34)

Rutt believes in being involved. He is a county Holstein director, a member of the Lancaster County Land Use Advisory Board, a member of the Extension board, and a director of the Solanco Fair. About his involvement in so many organizations he said, "It's the only way you have a say."

Much of the success of Edgefield Farms Ken attributes to his parents. But the visitor knows without a doubt that Ken and Connie Rutt have taken whatever help his parents gave him and built upon it with a strong management program. He says, "Our goal here is to manage what we have better."

FFA activities week June 10 to 12

UNIVERSITY PARK — Pennsylvania FFA Activities Week June 10 to 12 at Penn State will have as its theme, "Preparing for Progress."

The annual event will be sponsored jointly by the Department of Agricultural Education in the College of Agriculture and the Pennsylvania Department of Education, Harrisburg.

Highlighting the annual event will be 24 state FFA contest in which 1931 FFA members will demonstrate their agricultural skills and abilities. New this year is a contest in conservation and wildlife management. The Pennsylvania FFA Princess will be chosen June 11.

Co-chairmen for FFA Activities Week are Edgar P. Yoder of the Department of Agricultural Education at Penn State and Charles F. Lebo of the Pennsylvania Department of Education.

Participants will be involved in a variety of educational demonstrations throughout the week. Included will be a leadership development workshop and trout fishing. Special tours will include visits to modern dairy farms and nursery and landscape centers. The FFA members will also have an opportunity to discuss agricultural careers and college programs with personnel from the College of Agriculture.

Glyn R. Boone, State FFA president from New Alexandria, and 10 fellow officers, will preside over the daily business meetings and general sessions of the Pennsylvania Association of FFA.

The State FFA Band, directed by Ned C. Deihl of Penn State, and the State FFA Chorus, directed by Jack Shaffer of Central High School, Martinsburg, will present concerts at general sessions each day.

Contest winners will be announced at the final general session on June 12 at 9 a.m. in Eisenhower Auditorium. Awards will include expense-paid trips to national and regional FFA contests.

Presenting the awards will be James C. Fink, State FFA Advisor, and Charles F. Lebo, Adult Treasurer of the Pennsylvania FFA, both from Harrisburg.

JUNE is Dairy Month

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Swatara Springs 'Belties', a cow of a different 'color'

BY SHEILA MILLER

HARRISBURG — Close to 1s0 black and white cattle dot the well-trimmed pastures of Richard and Emory Stein's farms.

But, unlike most black and white cows grazing southeastern Pennsylvania fields, these cattle are not the popular German breed, the Holsteins.

The Stein cattle are unique to the area and the entire state. These black and white's are a distinct breed called Belted Galloways and Dutch Belted.

A quick glance at these animals will tell even the untrained eye that this is a cow of a different color, or more correctly, a different marking.

As their name implies, the Belted Galloways and the Dutch Belted cattle wear a white "belt" around their middles. The rest of the animal is pure black.

As Richard Stein, the owner of Swatara Springs Farm explained, the Dutch Belteds are a dairy breed imported from Holland. The Belted Galloways, he said, were originally imported from Scotland and England and are a beef-type animal.

STein told Lancaster Farming that his father, Emory, was in the dairy business until the four-lane highway, Route 283, bisected his farm. After the highway divided his farm in two, the elder Stein decided to sell off his cattle.

"The big barn just sat idle then," recalled Richard, until about nine years ago when I bought my first Belted Galloways from General James A. Van Fleet's herd at Sleepy Creek Farm, Virginia."

Four heifers and a bull made their way to their new home in Pennsylvania, and from that time on Stein was hooked on the unique black and whites.

According to Stein, the first Belted Galloway cattle were imported into the U.S. by a man named Harry A. Prouk. Around 1948, six heifers and a bull named Boreland Admiral arrived from the British Isles to their quarantine station in Canada.

After undergoing another thirty day quarantine at a Canadian farm, Prouk was allowed to finally bring them into the U.S. Prouk picked up the cattle in a padded horse van, and the cattle were led down a ramp covered with red carpet to take their first steps on American soil.

Prouk, who lived near Philadelphia, insisted his Belties had no white feet and their white belts had to be uniform and not too wide.

These first seven head of Belted Galloway cattle started the American import of the British registered animals. Others, like General Van Fleet, added to the growing numbers through more expensive, tedious imports.

From his four original heifers and the bull named Sleepy Creek Lord Fairfax, Stein has built his herd of championship cattle.

Stein speaks fondly of this first bull that still grazes in the lower pasture and keeps about forty of his cows company. "He is so gentle and has such a good disposition, you can feed him apples out of your hand."

Stein boasts about Lord Fairfax's pedigree while pointing to a beautifully framed picture of the bull. The bull, he said, is out of parents imported directly from Scotland. His sire is the famous Mossend Golden Boy who has more champion offspring to his name than any other Beltie bull in the country, Stein said.

Sten has numerous championship ribbons stacked neatly in a cardboard box — reminders of the thrill of victory at the State Fair of Virginia and the Eastern National over a four-year showing career.

Very carefully he unravels a banner from the Virginia Fair of 1972. Against fading purple, the words Supreme Champion stand out in tarnished gold letters.

The best Belted Galloway in the show was Stein's Sleepy Creek Rowina. After being tagged the grand champion female, she was

(Turn to Page C37)

Standing next to a drowsy Brown Swiss, this Dutch Belted cow, a dairy breed from Holland, shows off her unusual markings.

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Swatara Springs 'Belties'

(Continued from Page C36)

slapped as tops of the show, beating the grand champion bull for the honor.

"Rowina was nervous, like a race horse. She was a two-year-old and had her calf waiting for her in the barns. She bellowed the whole way around the ring.

"The judge kept looking at her—he couldn't take his eyes off her. The more she went in the ring, the better she got And, he picked her as the best."

Stein's showring peacock has been a successful mother in his herd ever since. And this year she gave birth to her first set of twins.

One of Stein's pet peeves is the fact that most breeds give most of the credit of top performance to the bulls. "A cow means an awful lot," he said emphatically.

In his herd, Stein is aiming for improvement. He keeps most of his registered females for replacements in his cow/calf operation. "And, I don't register them unless they're good. I wait until they're almost a year old so that I can see how they grow, culling them out if they don't make the grade."

Stein's policy of not wanting his name on anything that isn't top-notch carries through to his bull calves. "I don't raise bulls unless they're exceptionally good, and I won't sell them unless they're real good."

To see how his bulls stack up against the competition from other breeds, Stein has entered several animals in bull tests at Penn State and the University of Maryland. His bull, Swatara Springs Boas Chimes, was the first Belted Galloway to offically complete the Penn State Bull Performance test in 1976, he boasted.

In his efforts to improve the breed, Stein began crossbreeding three years ago. He introduced his purebred bulls to cows of

(Turn to Page C38)

It's hard to believe, but this day old calf belongs to this protective Brown Swiss mother. The perfectly marked heifer calf is by Richard Stein's purebred Belted Galloway bull, Swatara Springs Boas Chimes.

Casually munching some hay, Boas Chimes displays the characteristic shaggy coat and white belt of his breed. In 1976, this bull was the first Belted Galloway to officially complete the Penn State Bull Performance Test.

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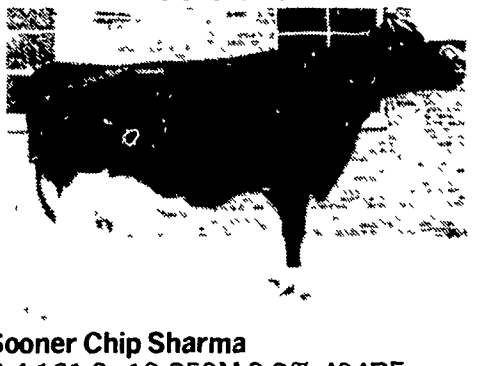

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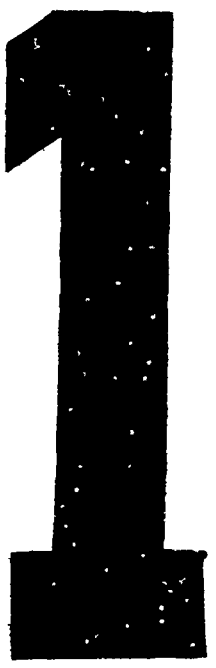
1958 - First and only AI Organization in the US to have its own national distribution system
1963 - Estimated Daughter Superiority (EDS), first herdmate comparison for milk production, used by ABS for sire evaluation
1965 - USDA adopted predicted difference (PD) - a version of EDS
1968 - ABS has the first sire to exceed +2000PDM 29H1879 Westside AB Seaman
1968 - The Genetic Mating Service (GMS) - first computerized sire recommendation program available in the industry
1973 - First US AI Organization to sample 100 young Holstein bulls in one year
1975 - The Genetic Trait Summary (GTS) - the first individual trait summary computed by the herdmate comparison method



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AMERICAN BREEDERS SERVICE

'Belties'

(Continued from Page C37)

taller, rangier breeds, such as Chianina, Brown Swiss, Charolais, and Holstein.

"Judges want stretch and height now. Before, they wanted cubby, low to the ground cattle."

Stein's philosophy of getting the breed caught up with the times has led to some conflicts within the 84-member Belted Galloway Society, he admitted.

As one of the councilmen on a nine-member board, Stein said there are many breeders who want to maintain the breed in its pure state. But recently, he said, there have been some changes in the registration policy that allows part-blooded entries into the appendices of the herd book (bound in black leather with a distinct white band, of course).

In his crossbreeding program, Stein said he has found the Belted Galloway genes to dominate. He proudly brings a day-old calf with the distinctive white belt on a coal black body. Following closely after the calf is its mother, an anxious Brown Swiss cow.

Stein said he prefers the Brown Swiss and the Chianina crosses over the others. A Holstein cross too often throws calves that carry white on their feet, a "black mark" as far as the breed registery is concerned, he explained.

Surprisingly, Stein related that a cross between a "Beltie" and a Hereford results in a red body with the white belly band. The white head of the Hereford is erased. This erasing factor, he said, holds true for the Brahman's charactistic hump. It vanishes in the first generation when a Belties bull breeds a Brahman cow.

According to a book on the history of the breed, Stein read that it is believed the Belted Galloways evolved from the Dutch Belted dairy breed.

Looking at the two breeds out in pasture takes close scrutiny to distinguish between them. A closer look finds the purebred Belted Galloway with a longer, shaggier hair coat, while the Dutch Belted's hair is smoother and shorter.

Stein's herd consists of one Dutch Belted. But, she is a prize, he pointed out, because she is polled where most of them have horns.

Stein claims there are more registered Belted cattle in the U.S. than there are in Scotland, England and Holland. "Over there, the royalty are the ones that have these cattle—Queen Elizabeth has a herd of Belted Galloways."

Although not a member of royalty, Stein sometimes entertains curious visitors from the next-door Host Inn. He said he likes to take them to look at the cattle, either in his farm-to-farm golf cart or on a hay wagon. It's one small part of promoting his favorite breed, he said.

Up until about three years ago, anyone who wanted to take a gander at these tuxedoed cattle had only one place to see them in Pennsylvania, and that was Swatara Springs Farm.

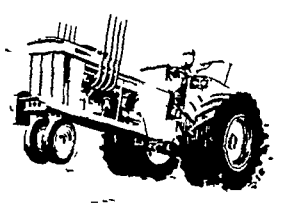
Then, about three years ago, Elizabeth Streeter, of Sky Castle Farm, Chester Springs, bought her first heifer from Stein.

"Not long after they took the heifer home, she jumped over the fence and wasn't seen for several days," said Stein. "Then, just as she had gotten out, she got back in—jumped right over the fence and into the barnyard. She was looking for home, I guess, and when she couldn't find it, she went back."

Stein's management of his farm and his cattle unconsciously follows the philosophy of another top breeder, he said. Fred Johnson, of Summitcrest Farms, Ohio, said "Improve the land, improve the breed."

"I'm doing just that," Stein smiled.

Tractor Pull Tally



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5000 Modified

1. Mitchell Stiffler, Fallston, Md. 2-454 Chevy 260.8; 2. Gary Mills, Fallston, Md. 427 Chevy 258.8; 3. Stanley Grover, Pequea, Pa. 454 Chevy 254.0.

7000 Super Stock

1. Tim Stauffer, New Holland, Pa. Deutz 8006 276.3; 2. Coleman Wheatley, Bethel, De JD 4240 266.6; 3. Alfred Wiles, Mt. Airy, Md. JD 4010 257.4.

5500 FWD

1. Robert J. Smith, Winchester, Va. 1970 Chevy 291.4; Ronald Kauffman, Holtwood, Pa. Ford 276.4; 3. Lynda Ziegler, Bird-in-Hand, Pa. 1970 Chevy 263.7.

7000 Modified

1. Curtis Stolty, Lebanon, Pa. 2-468 Chevy F.P. 277.6; Greg Manners, Ringoes, NJ, 2-440 Dodges F.P. 270.10; 3. Les Hauck, Kinzer, Pa. 2-427 Chevy F.P. 256.9.

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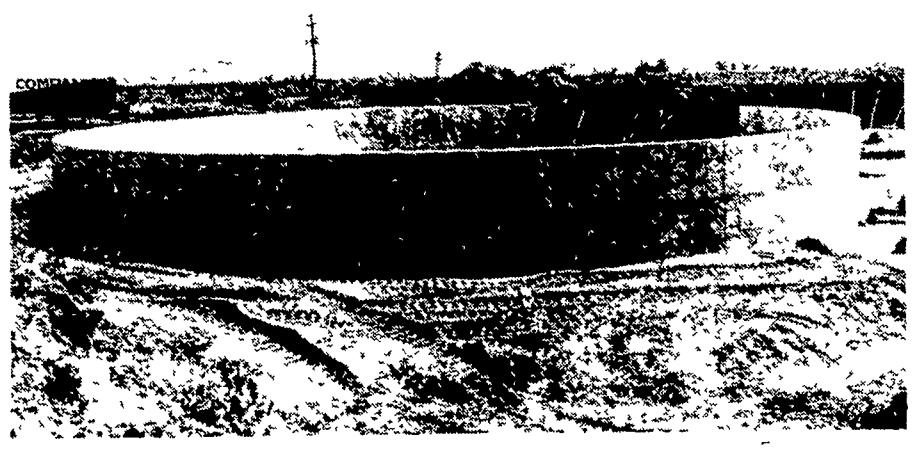

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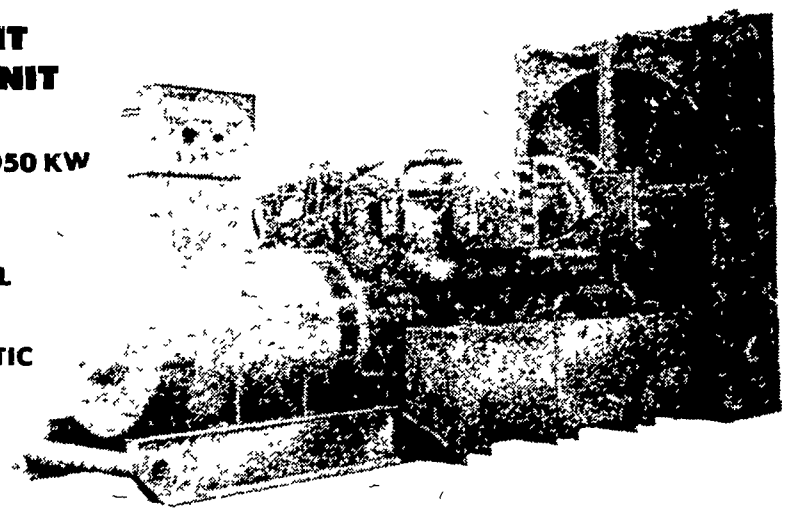

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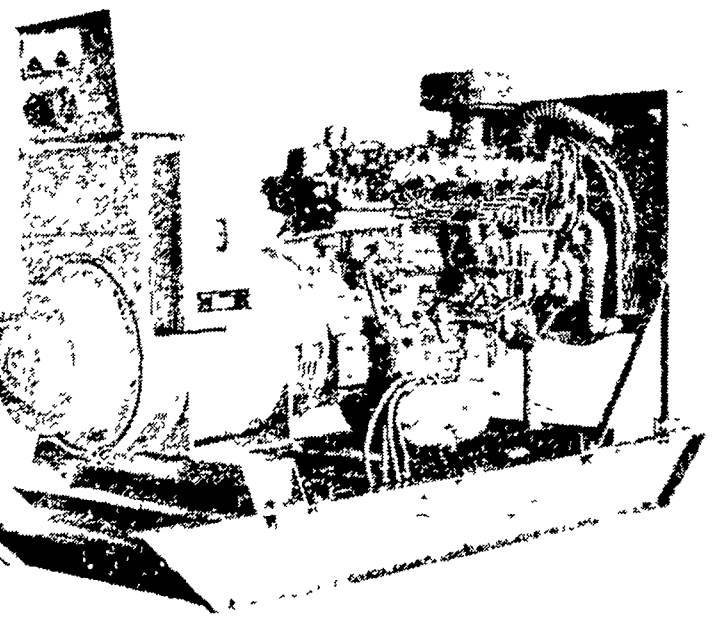

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Mifflin Countians lock arms to fight canal land grab

BY CURT HARLER

NEWTON HAMILTON — Bureaucracy will meet head-on against individual property rights Tuesday evening in this small southern Mifflin County town.

The National Park Service's representatives will explain to landowners in and around Newton Hamilton why NPS needs to condemn about 400 acres to make it part of the Allegheny Portage Railroad national historic site. The meeting will be held June 10, 7 p.m., at the local fire hall.

Landowners, with support from local politicians, made it clear this past Tuesday at a meeting in Lewistown that they want no part of becoming a national historic site.

NPS representatives at this week's meeting will outline the reasons why they want to take 131 acres outright and place about 250 more under scenic easement.

As one local observer noted, NPS is coming to town to mollify the natives.

But the natives, it seems, are beyond pacification. Both the Pennsylvania Farmers' Association, which sponsored the meeting last Tuesday, and a number of local Granges are on record as opposing the land grab.

The Wayne Township supervisors oppose the concept. The county commissioners have come out strongly and unanimously against the idea. County planners, three of whom originally supported the idea, now cast a solid block of nine votes with the local landowners.

The only group still on the fence at the close of the week was the Newton Hamilton Burrough Council. The woman who is council president seemed to favor the idea earlier and Council had not yet decided one way or the other.

A petition collected with 1400 names may catch the Council's eye. Over 75 of the 90 families in Newton Hamilton have signed the petition voicing opposition to the proposal.

The land involved in the scheme to make the canal area part of the national historic site is some of the better river bottom land in that area of the state.

Among the farm operations which will be cut up is that of Paul and Charlie Forgey. Enough acres will be taken from the brothers to reduce the efficiency of scale they have built up over the past years.

Just as worrisome to local farmers as the land grab is the prospect of operating under a scenic easement. NPS has certain guidelines to be followed by farms located in easement areas.

Law allows NPS to go all the way and condemn any land not operated in accord with the easement provisions.

Farmers point to a similar operation at Cresson, started 15 years ago, but still growing. Just this past year an additional five acres were taken from a trucking operation that did not meet the aesthetic guidelines for operation in a scenic easement area.

Do hog houses, silos, and other farm buildings fall outside the guidelines, too? farmers ask.

The farmers in the area point out that NPS's original proposal, advanced in 1977, called for taking of 600 acres of land. They say they can not believe it won't balloon back up to that size or even more acres.

Actually, the coming of the NPS project was something of a shock to many local landowners. Back in 1977 NPS said the canal in the Newton Hamilton area was being considered for a possible historic site, to be added to the Pennsylvania Historic Canal project.

Early indications were that the program was in the distant future. But then, it seems, money suddenly became available for the project to advance.

Residents of the Newton Hamilton area say they never received proper notice the project was to move ahead and so they never joined forces to protest it.

NPS did send a speaker, James Zinc, to a local Lions Club meeting where Zinc talked about the NPS's proposed plans for the area.

But almost none of the landowners were present at the Lions Club meeting. And there is some question as to whether or not the land acquisition notices were sent out before or after that meeting.

In any case, landowners maintain, that was all the notice they had on the project.

In addition to taking river bottom land, the project also has necessitated the moving of the proposed Newton Hamilton sewerage plant at an additional cost of $40,000 to meet NPS specifications.

A local land owner who currently runs a canal boat on part of the canal volunteered to give NPS his land for the project. David Knox's proposal to have his land condemned was turned down because it lacks the natural attributes NPS seeks.

The meeting this Tuesday, June 10, will be held at the Newton Hamilton Fire Hall. It promises to provide a hot time for the little town that night.

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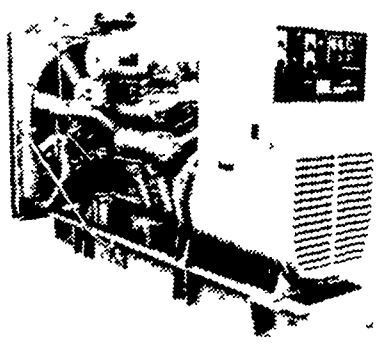

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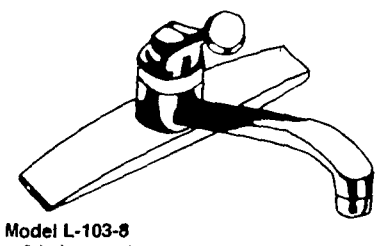

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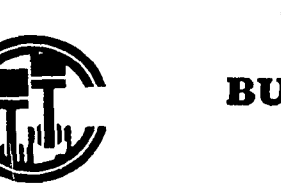

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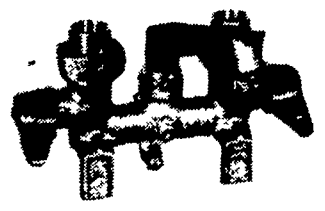

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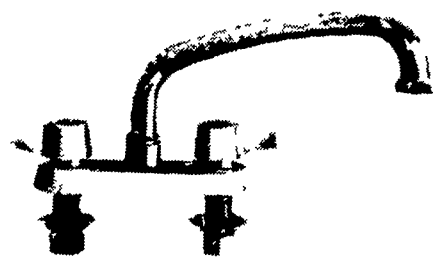

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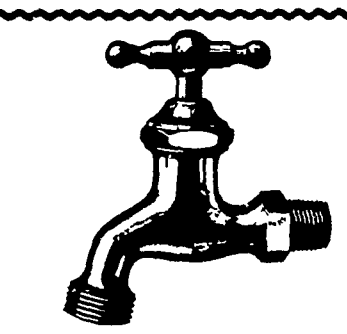

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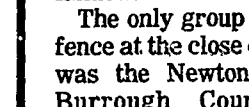

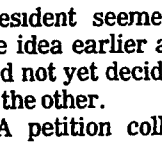

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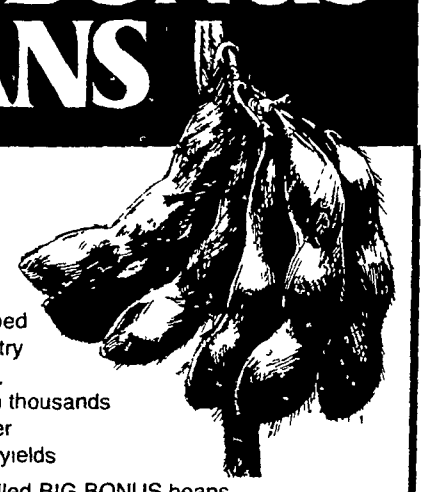

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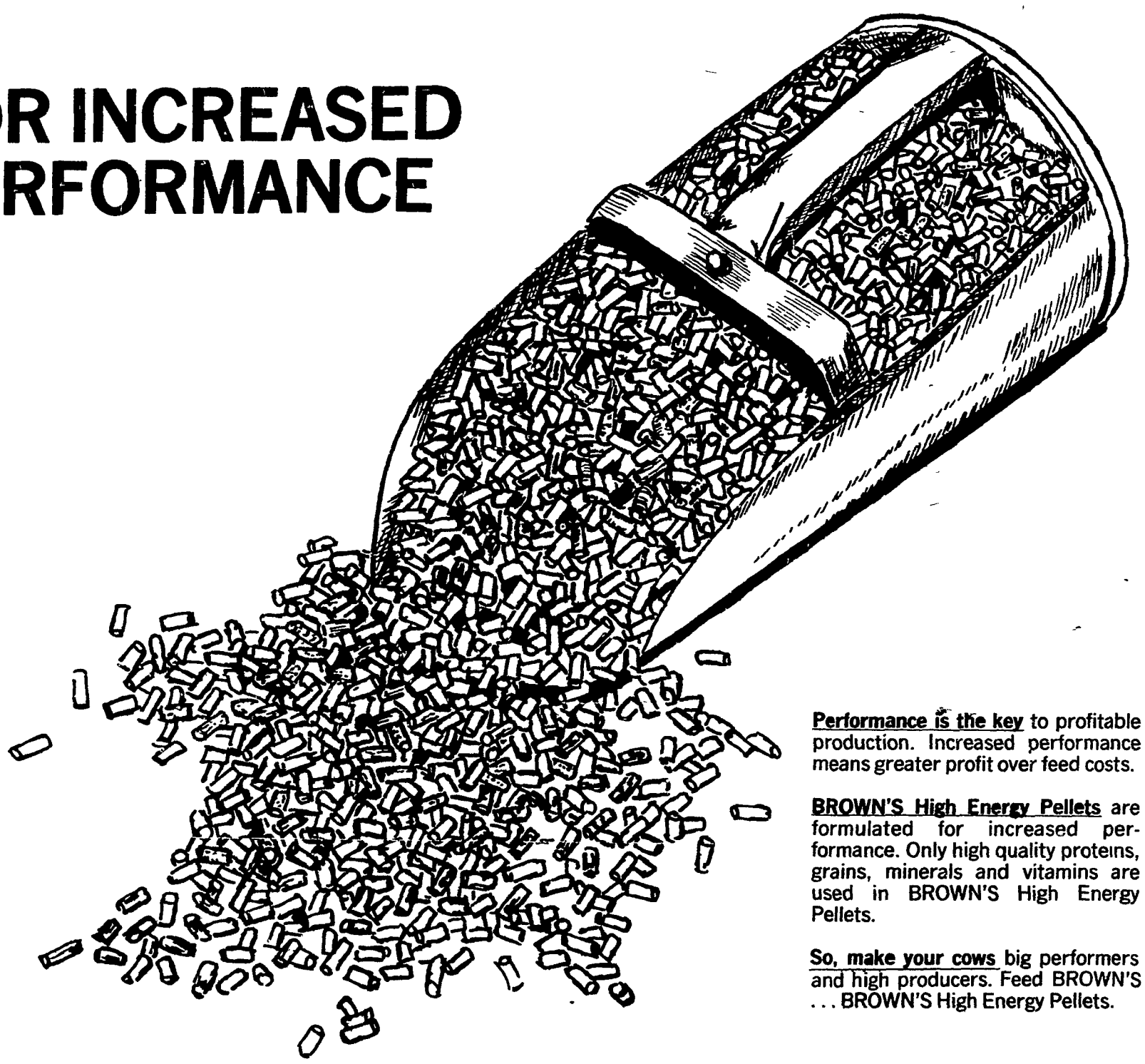

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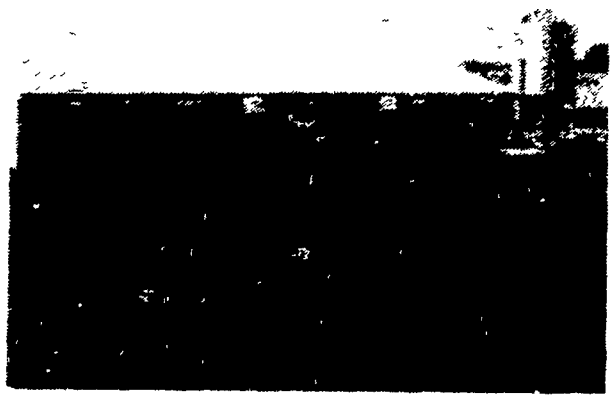

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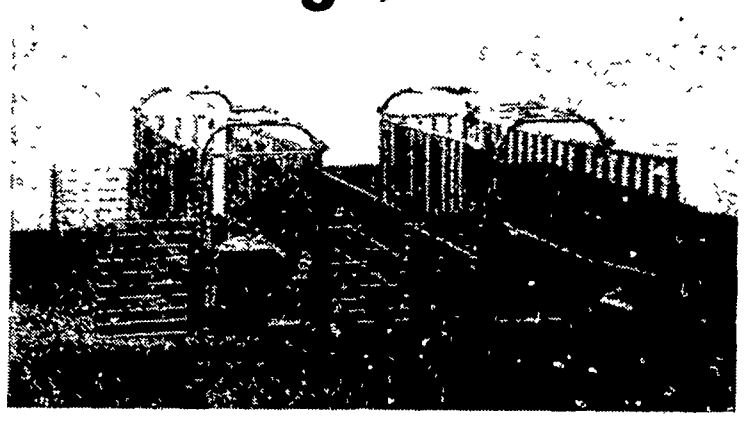

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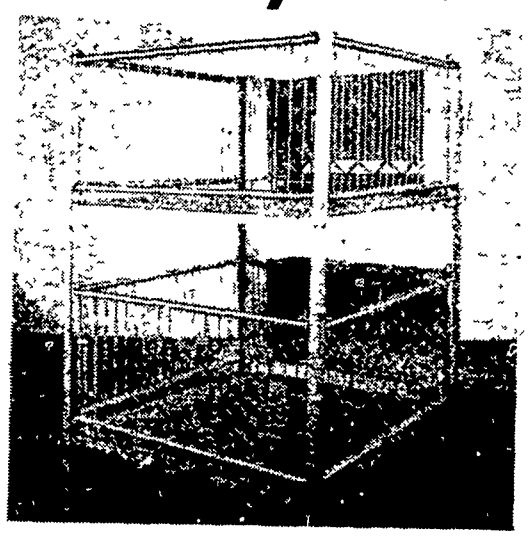

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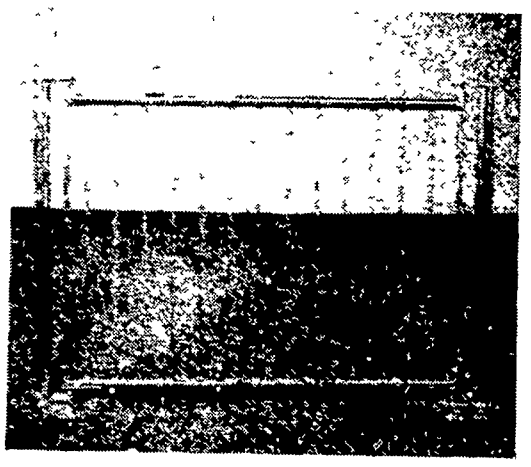

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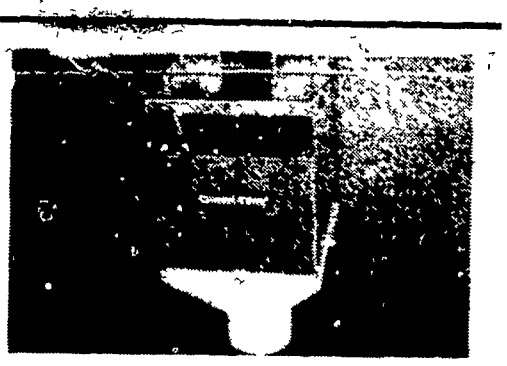

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Seckman suggested buying milk that has been exposed to the least amount of fluorescent light for the shortest period of time. Closed dairy cases are best, since the light they do have is not above the containers.

The containers themselve are important, too. Dark colored paper gives the milk maximum protection light. Opaque or clear plastic jugs provide the least protection. Some markets do stock their cases each day and sell most of their milk within twenty-four hours, she notes.

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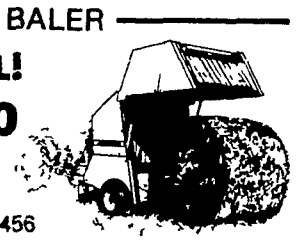

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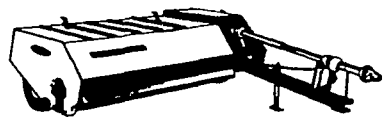

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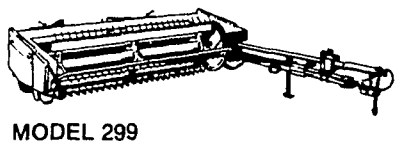

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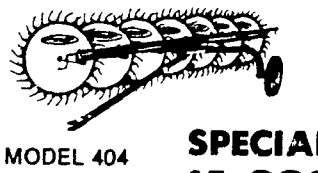

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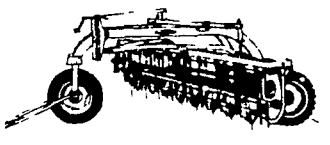

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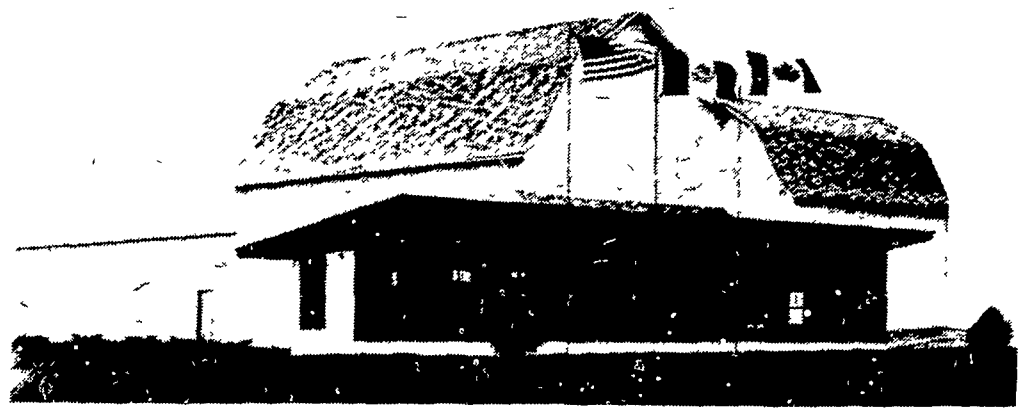

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June is dairy month

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Maryland Grange sewing winners announced

MT. AIRY, Md. — The Maryland State Grange Style Review was held recently at Bethel Church, Madonna, Maryland.

Jarrettsville Grange hosted the luncheon at noon. The fashion show was held in the afternoon with the following 1st place winners: class A - Donna Mills from Carroll Manor Garage; class B - Kathy Martin sponsored by Middletown Valley Grange; class C - Mamie Bosic from Linganore Grange with a dress for her granddaughter and class D - Kris Eckard sponsored by Medford Grange.

The judges were Shirley Rundle and Jean Ross, home economics teachers from North Harford High School and Gail Beard, 4-H agent with the Extension Service in Harford County. Winning garments have been sent to New York for national judging this month.

Maryland State Grange has published a cookbook which is available from Lavinia McGolerick, Rt. 1 Box 235, Mt. Airy, MD 21771.

Modeling the outfits which won first place in their classes at the Maryland State Grange are from left: Kathy Martin, Kris Eckard, Mamie Bosic's dress modeled by Shannon Twentey and Donna Mills. Photo by Joe Kreusinger.

JUNE IS DAIRY MONTH

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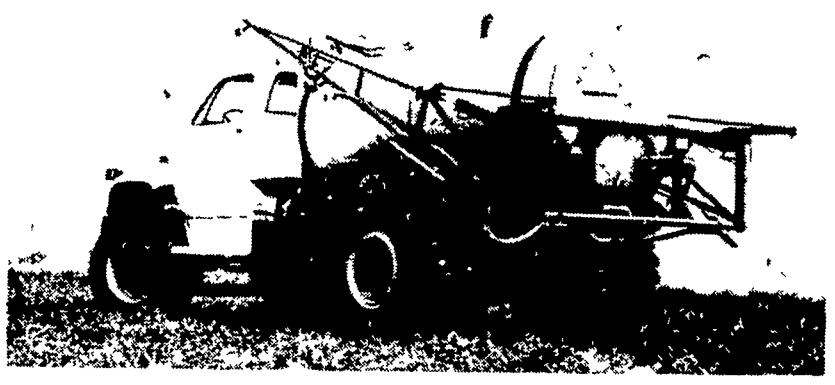

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See Page B-20

Record demand forecast for 1980 soybean crop

ST. LOUIS, Mo. — The huge supply of soybeans has overshadowed the record 1979-80 usage rate according to American Soybean Association Chief Executive Ken Bader.

"Given the current pace, we project 1979-80 soybean exports to reach 825-840 million bushels and the domestic crush to hit 1100 to 1150 million bushels," Bader says.

"In the past, record soybean production has resulted in record soybean consumption and we don't feel this year will be any different. If soybean growers can weather the low prices of the next year, I think there is reason to be optimistic about the future."

ASA said the August 31 soybean carry-over could drop as low as 390 to 415 million bushels. This is about three month's supply at current usage rates. ASA's 1979-80 usage projections represent a 10 percent increase over the previous year. This is far below the 24 percent usage increase following the large 1975 crop and the 19 percent usage increases after the big 1977 soybean crop.

"The soybean markets have naturally reacted negatively to official reports of a 425 million bushel carry-over," Bader says.

"Soybean usage, however, has increased 70 percent above six years ago. At current disappearance rates, I believe we need to recognize that a carry-over of less than 250 million bushels would represent a tight supply situation.

"In addition, I'll be surprised to see 1980 national average yields above 30 bushels per acre which means total 1980 soybean production of just over two billion bushels."

ASA cited continued expansion of several key markets, as well as the ineffectiveness of the Soviet embargo, as reasons for the record pace of 1979-80 soybean usage.

"We've experienced tremendous interest in developing markets such as Southeast Asia, Mexico and Latin America," Bader says.

"For example, our office in Mexico City reports that Mexican soybean imports are likely to double this year. That's an increase of nearly 20 million bushels. Demand for U.S. soy oil has been brisk this year with India, China and other countries purchasing large amounts.

"We think part of this demand is the result of our continued market development activities in soy oil. This year, for example, we are conducting 2C major soy oil programs throughout the world."

President Carter's January embargo announcement cancelled Soviet soybean contracts amounting to 400,000 metric tons of soybean meal, 740,000 metric tons of soybeans and 30,000 metric tons of soy oil.

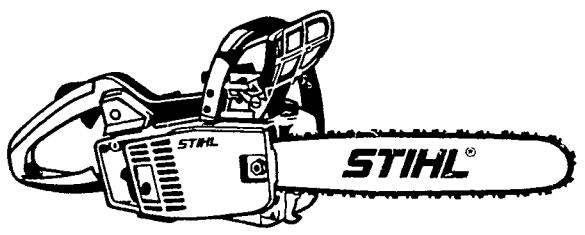
Soybean industry representatives say the Soviets are getting most of this U.S. soybean meal and cite reports that soybean sales to West Germany and the Netherlands are running 40 percent over last year.

"Industry sources have told us that the Soviets will buy as much as 450,000 metric tons of soybean meal from U.S. soybeans crushed in Europe," Bader says.

"It appears the Soviets are getting all the meal they want. We understand much of the soybean meal is being shipped to the Soviet Union on trains from Western Europe although some is being trucked to the Danube River where it is loaded on barges."

ASA reports that the long-term issue may be whether the United States, Brazil and major countries can produce

(Turn to Page D6)



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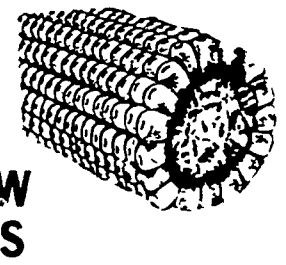

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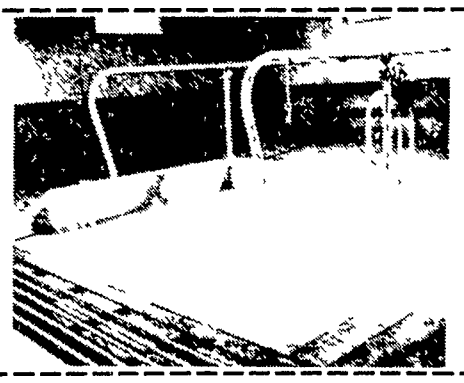

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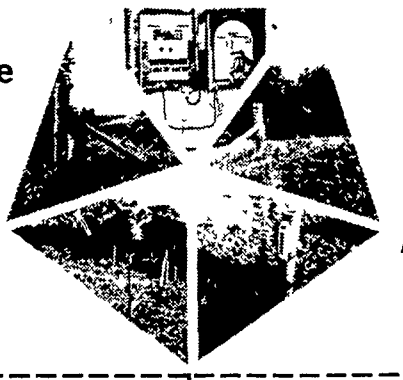

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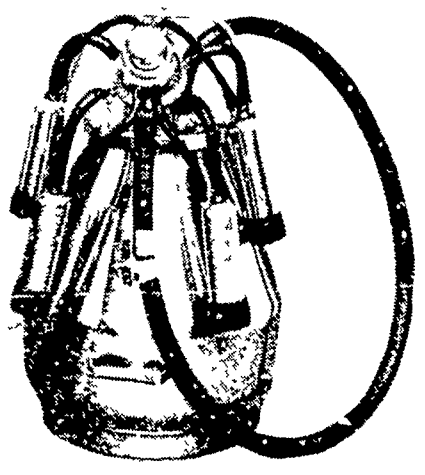

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Krause girls top Lehigh 4-H Beef Club show

ALLENTOWN — Diane Krause, Slatington, won champion rosettes for both fitting and showing at the Lehigh County 4-H Beef Club's Spring Show recently. Debra Krause, Diane's younger sister, was reserve champion fitter, and reserve champion showing honors went to Jane Sikorski, Emmaus.

This fitting and showing contest was the first event of the 1980 show season for Beef Club members. The Paul Krause family, Slatington, hosted the show and the covered-dish family picnic which followed. Cheryl Moran, Chester County Agricultural Agent, was the judge.

Following are the placings in each class:

Senior Fitting - 1. Diane Krause, Slatington; 2. Jane Sikorski, Emmaus; 3. Willi Wilson, Mertztown; 4. Ralph Danner, East Texas; and 5. Brian Ruch, New Ringgold. Junior Fitting - 1. Debra Krause, Slatington; 2. Jonathan Wetzel, Coopersburg; 3. Seth Gruber, New Tripoli; and 4. Duane Ruch, New Ringgold. First-Year Fitting - 1. Ben Gruber, New Tripoli; 2. Gavin Grim, Mertztown; and 3. Paul Drissel, Coopersburg.

Senior Showing - 1. Diane Krause, Slatington; 2. Jane Sikorski, Emmaus; 3. Willi Wilson, Mertztown; 4. Kenny Ruch, New Ringgold; and 5. Ralph Danner, East Texas. Junior Showing - 1. Jonathan Wetzel, Coopersburg; 2. Duane Ruch, New Ringgold; 3. Debra Krause, Slatington; and 4. Seth Gruber, New Tripoli. First-Year Showing - 1. Gavin Grim, Mertztown; 2. Ben Gruber, New Tripoli; and 3. Paul Drissel, Coopersburg.

Leaders of the Lehigh County 4-H Beef Club are: Wayne Bruch, Zionsville; John L. Fretz, East Greenville; Joshua Grim, Breinigsville; Harry A. W. Gruber, New Tripoli; and Ernest D. Snyder, New Tripoli.

Soybeans

(Continued from Page D5)

enough soybeans to meet the world demand.

"We expect continued growth in the developed markets," Bader says. "Even a five percent annual increase in the top 10 markets means additional use of about 36 million bushels or the amount of soybeans produced from approximately 1.2 million acres.

"In addition, we believe that our expanded market development activities in the developing markets should increase their soy consumption. We anticipate continued growth in Eastern Europe, Latin America and Southeast Asia, plus real potential increases in China.

"The decade of the 80s will see tremendous growth in the worldwide demand for U.S. produced soybeans. And soybean farmers, economically hard pressed today, can look with considerable hope toward profitable production once again."

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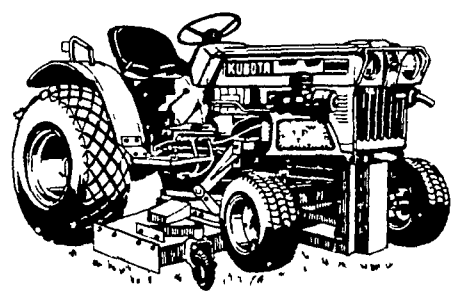

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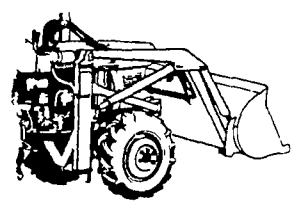

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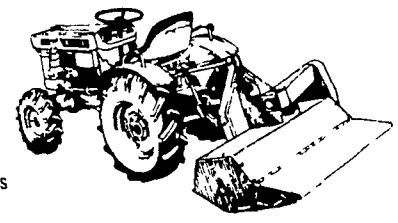

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8'	10.37	9.60	7.09	5.37
9'	—	—	7.98	6.05
10'	12.96	12.00	8.86	6.72
11'	—	—	9.75	—
12'	15.55	14.40	10.64	8.06
14'	18.14	16.80	12.41	—
16'	20.74	19.20	—	—
18'	23.33	—	—	—
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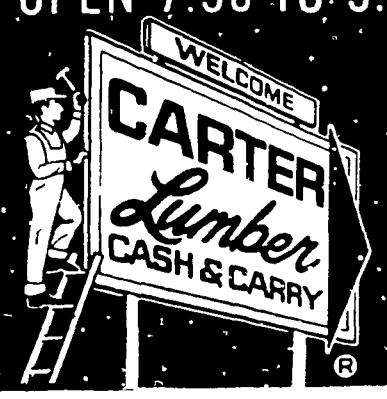

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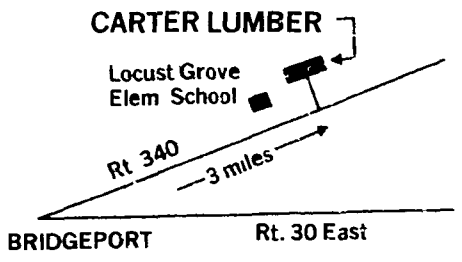
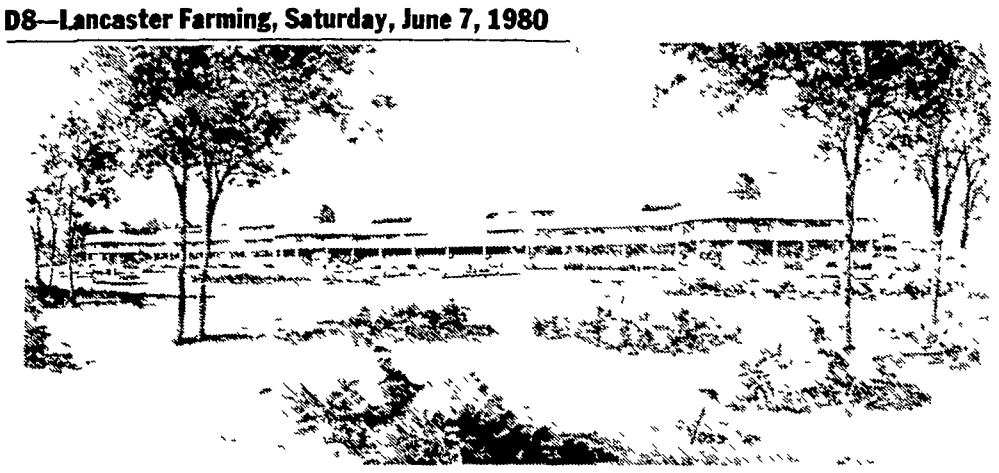




This $80 million Science and Technology Laboratory will be the first phase of a Corporate Technical Center planned by International Harvester near Chicago, Ill.

IH plans technical center

CHICAGO, Ill. — International Harvester has announced plans to build one of the largest science and engineering centers in the world at Burr Ridge, Ill.

The several-hundred million dollar IH Technical Center will occupy 442.5 acres about 23 miles southwest of Chicago. When completed in the 1990's, it will provide several thousand jobs.

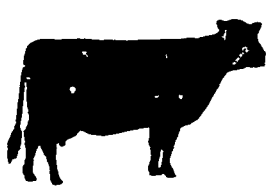
Initial groundbreaking is planned for an $80 million Science and Technology Laboratory, which will become the heart of IH's advanced development activities. Three other facilities are currently on the site. Up to six other buildings will be added to the complex over the next two decades.

Currently on the site of the new center are the engineering building for the firm's Agricultural Equipment Group; the Corporate Computer Center, and a test track. They will become part of the Technical Center along with a complex of new buildings, including the Science and Technology Laboratory, engineering buildings for a number of the other International Harvester business groups, an exhibition hall with a large outdoor display arena and an employee training institute, complete with housing accommodations.

The Science and Technology Laboratory, which will be completed in 1982, will house 21 district laboratories each committed to a different technology. These technologies composite materials; metallurgy; paint technology; energy and material resources; metal forming; manufacturing, organization and automation; metal machining; metal joining and cutting; foundry; agricultural technology; biological technology; chemical technology; environmental technology; transporation technology; human factors; prime power sources; electronics and controls; structural mechanics; mechanisms, computer technology; and soil and rock mechanics.

The building will be equipped with such facilities as a laboratory to make composite materials, an experimental foundry, an electronics laboratory, a high-powered laser for metal working, jet cutting equipment, dynamometer test cells, a fatigue test laboratory, a soil test bed, a 1,000-ton plastic molding press and a laboratory computer system unlike any used in industry today.

The Science and Technology Laboratory will be staffed with approximately 400 people, including 200 scientists and engineers.



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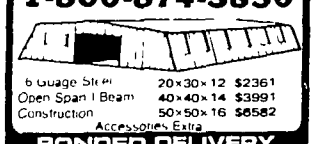

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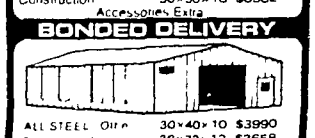

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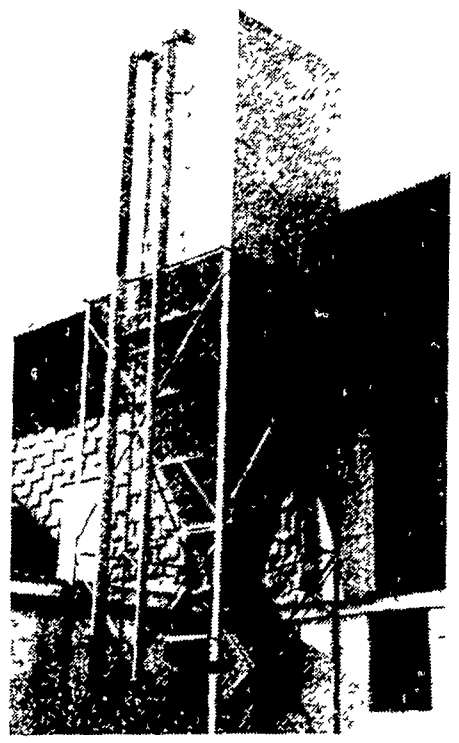

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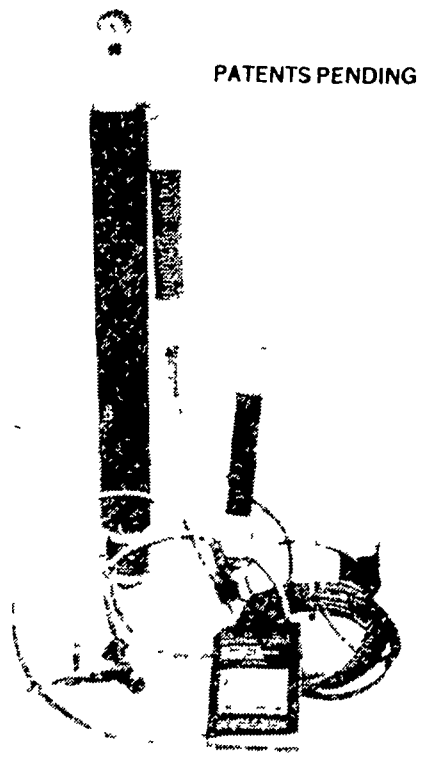

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Fielder reigns as Md. Area V dairy princess

By JOYCE BUPP
Staff Correspondent

UPPERCO, MD. — Pretty, dark-haired Laurie Fielder won the Maryland Area V dairy princess crown last Thursday evening during pageant ceremonies held at the Friendly Farms restaurant.

17-year-old Laurie, a senior next Fall at North Harford High School, works for her parents Mr. and Mrs. Samuel Fielder, Jr., on their Jarrettsville dairy farm. She's a NorthHarford varsity cheerleader and gymnast. She also is involved in the school's student government and will serve as her class secretary.

The Fielder family operation includes 250 head of cattle with about 90 milkers and over 330 acres of cropland, with 140 acres planted in cattle feeding crops. Dairy herd production is marketed through Maryland and Virginia Milk Producers Cooperative.

Helping to milk in the double-four parlor, feeding calves and other assorted barn and outside chores are included in the princess' job responsibilities.

Following graduation from high school, she plans to pursue a bachelor's degree in nursing.

As part of the competition, each contestant was asked to speak briefly on a farm related topic.

Laurie's question dealt with promotion, and she noted that the dairy industry now has the consumer's attention and must keep going from there "The public only buys what the public sees," she told an audience of area dairy families

Laurie Fielder center is the new Maryland Area V dairy princess. Anita Wehrman, right, was first runner-up, and second runner-up is Holly Amos.

Included in her suggestion for promotional efforts was advertising aimed at four specific age groups: children, using an eye-catching figure they can identify with; teens, stressing sports and fun; young adults, using the natural, fitness theme of dairy foods; and focusing on the low cost for nutritional return aimed at the family unit buyer.

During a photo session following her selection, Laurie confided that one of her main goals as a dairy princess would be to "try to get rid of the stereotyped image of farmers."

Six contestants took part in the annual Baltimore-Harford counties princess run-off competitors were Roxanne Grubb, daughter of Mr. and Mrs. Ernest Grubb, Jr., White

(Turn to Page D 10)

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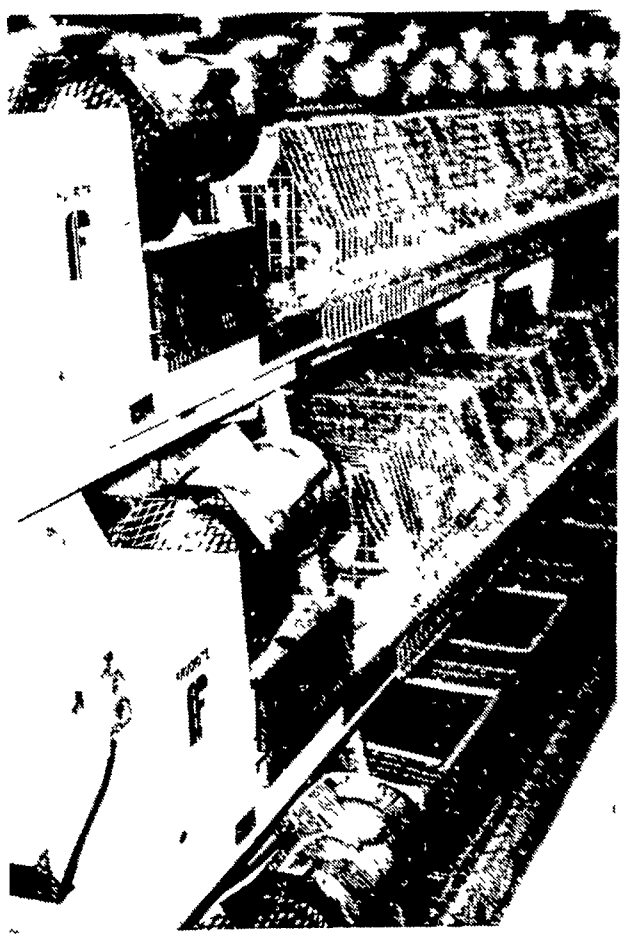

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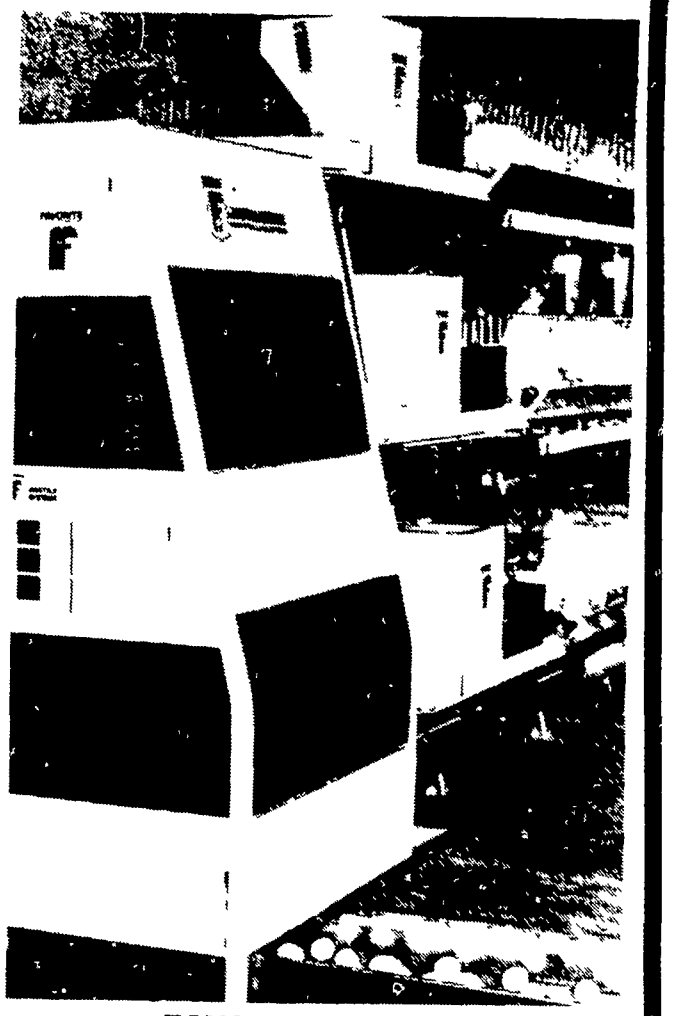

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Charolais Juniors to meet

SEDALIA, Mo. — Youth from throughout the United States will converge on the Missouri State Fairgrounds July 8-11 for the 11th American-International Junior Charolais Association Leadership Conference.

Held in conjunction with the 5th National Junior Charolais Heifer Show, the three-day event is sponsored by Charolais breeders, the Missouri Department of Agriculture, the AICA, and the AIJCA. Hosting the event are the Charolais breeders of Missouri.

The heifer show will be July 9, with Juniors vying for $10,000 worth of premiums and trophies. Leadership Conference activities will follow on July 10 and 11 and are open to Juniors, 9-21 years of age.

"Merchandising" is this year's conference theme and individuals speaking on the topic will be Glen Klippenstein of Glenkirk Farms, Maysville, Mo., Dave Nichols, of Nichols Farm, Anita, Ia., and Keith Vander Velde of Tri-State Breeders' Co-op, Westby, Wi.

Other activities include a livestock photography demonstration and a tour of Missouri Farmers' Association Research Farm. Participants will also tour the Renewable Energy Resource Center on the State Fair Community College campus where fuel alcohol is in production.

Leadership workshops geared toward problem solving are also on the program along with the 2nd National Public Speaking Contest.

Interested persons should contact: Judy Hill, AICA, 1610 Old Spanish Trail, Houston, Tx., 77054, or phone 713/797-9211.

Fielder

(Continued from Page D9)

Hall; Robin Martin, daughter of Mr. and Mrs. Joseph Martin of Hampstead; Mary Breidenbaugh, daughter of Mr. and Mrs. G. Nelson Breidenbaugh, Glen Arm; Anita Wehrman, daughter of Mr. and Mrs. William G. Wehrman, Baldwin; and Holly Amos, daughter of Mr. and Mrs. James Amos of Street.

First runner-up was Anita Lynn Wehrman, also 17. A senior at Dulaney Senior High School, she'll, be attending the University of Delaware majoring in foods and nutrition. Anita is involved in numerous school and church band and choir activities and is a member of the National Honor Society and the 4-H.

Holly Amos was chosen second runner-up. A junior next year at the University of Maryland, 19-year-old Holly carries a double major of food science and animal science. She's a member of the college's dairy science and Block and Bridle clubs and is a vaulting team member.

A misty-eyed Karen Markline, 1979 Area V princess and state winner, briefly shared her experiences for the past year. She will continue as the Maryland Dairy Princess through the Agusut 7 state pageant in Frederick.

Judges for the contest were Linda Thompson, New Freedom, Pa., a former Area winner; Susie Richburg, public relations director for Maryland Cooperative Milk Producers; and Ernie Shea, executive secretary to the Maryland Ag Commission. David Baker, food service director of the Order #4 Advertising and Promotion Agency handled the master of ceremonies duties.

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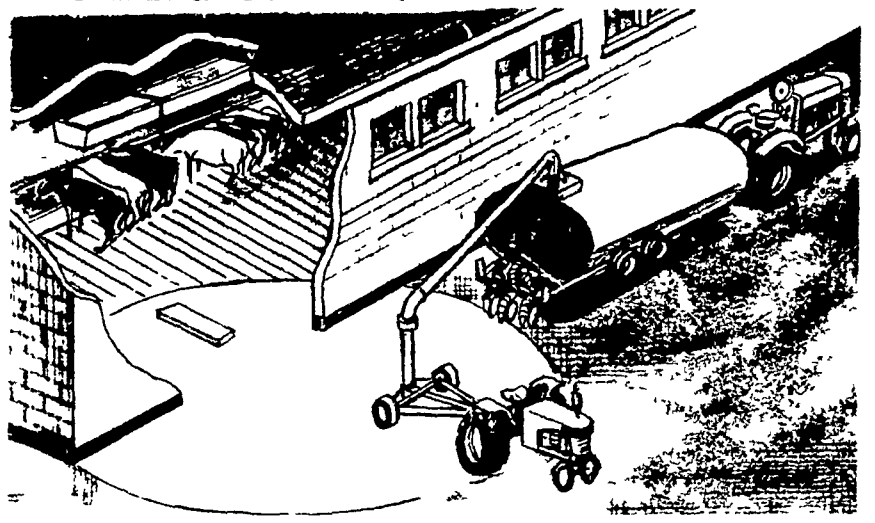

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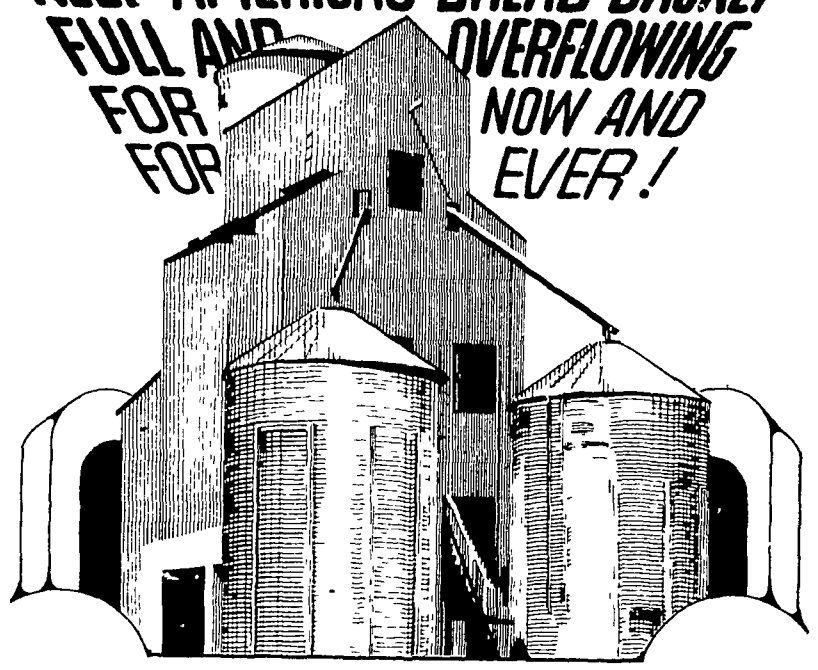

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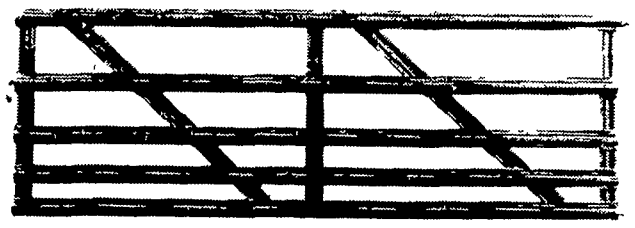

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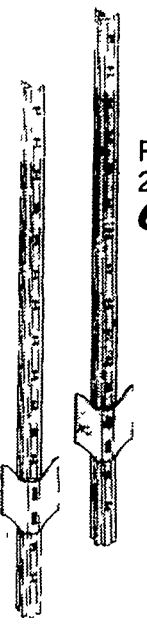

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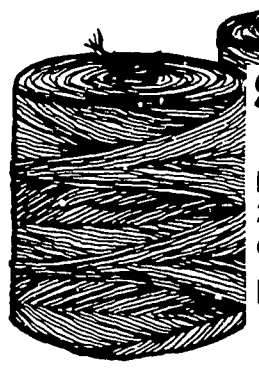

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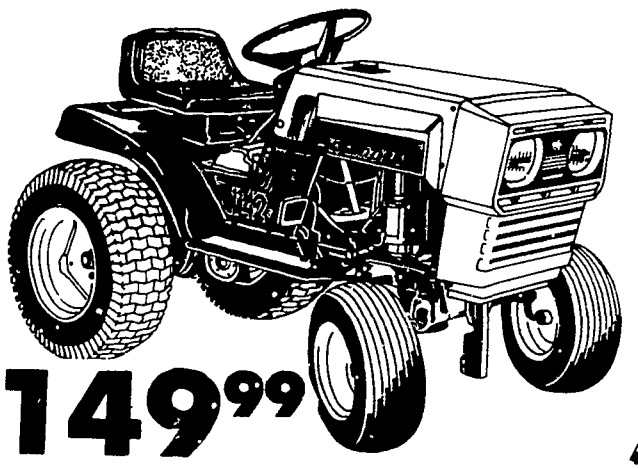

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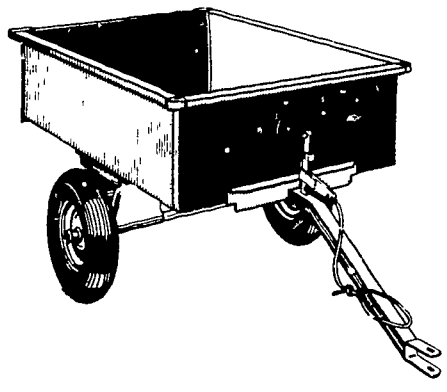

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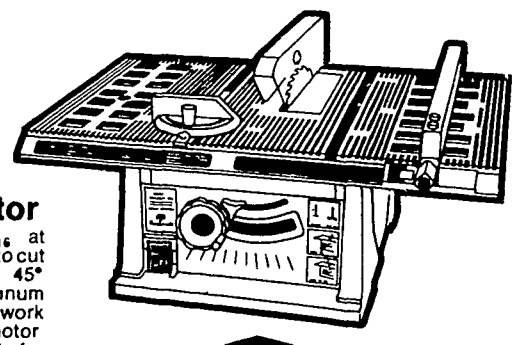

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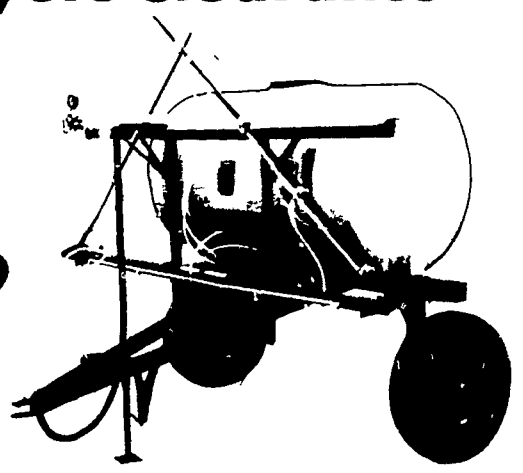

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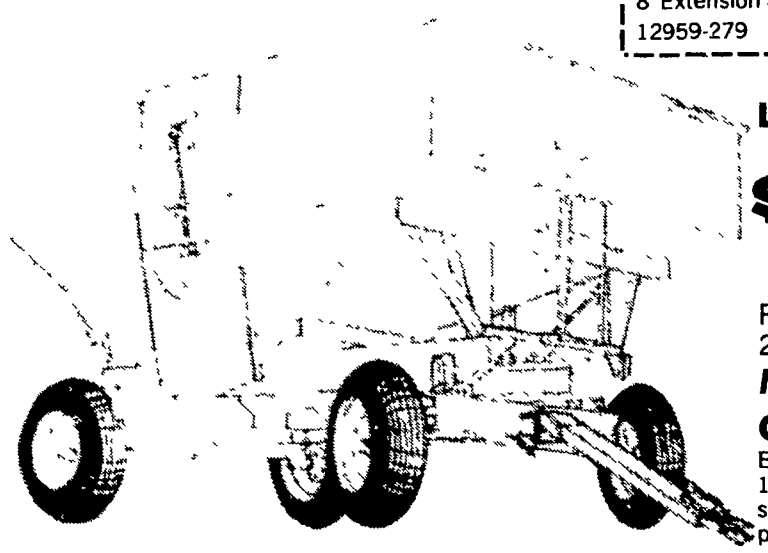

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Diane Maulfair and Minerva...

Lebanon dairy promotion was in good hands

BY SALLY BAIR
Staff Correspondent

JONESTOWN — Diane Maulfair is about to retire as Lebanon County's Dairy Princess, and when she retires, so will Minerva, her cow-puppet. Minerva is no ordinary puppet, and she served to gain a lot of attention for Diane and the message she brought to schools, senior citizens and other groups.

Nineteen-year-old Diane is the daughter of Mr. and Mrs. Paul Maulfair, Jonestown R1, and she created Minerva when it was necessary to have a skit for the state Dairy Princess contest last September.

At first one is startled to see Minerva. Her head is a fine caricature of a dairy cow, and she lives in a well-decorated cardboard box. She is startling because she seems to be animated but the means are not visible.

Diane is, of course, responsible for Minerva's actions and for her voice, but through some interesting gimmicks, it appears that Diane's hands are firmly in place holding the box. The illusion is a good one, and attracts lots of comments. Young and old alike are impressed with Minerva and intrigued by her mechanics. Minerva and her "home" are so interesting, in fact, that Diane was one of four contestants asked to present their skits to the general audience at the state contest last September.

Diane 'obviously' enjoys the comments Minerva brings, but she quickly credits her family for the skit. "Everything was a family affair and everyone made suggestions," she stated. The original idea came from her sister who has seen a similar puppet idea carried out at camp. It was her sister who sewed Minerva and gave her a lot of personality.

While she was thrilled to give her presentation at the state level, she admitted, "It was very scary. I really enjoyed the contest because all the girls were so nice. We really got to know each other because we were all in the same boat."

About her year representing Lebanon County's dairy farmers, Diane says, "I really enjoyed it and I'd do it again. I recommend it for others."

Diane's sister Brenda was a Dairy Princess in 1975, so it's a tradition which runs in the family. Brenda was the coordinator of the program during Diane's reign and the family relationship made it easy to work things out.

Diane was one of the first from her county to put emphasis on reaching a large number of elementary students. To make contact, she wrote to all the schools in the area, public and private, and ten responded She said, "I am especially happy that I visited all the elementary schools in my district." She spoke to classes from kindergarten through fifth grade, but admitted, "Second grade was my favorite."

After talking with over 1200 students, Diane said, "I especially enjoyed doing the schools and contrary to what I expected, they were all pretty good and well-behaved. The teachers also took a good interest in what I said. There were some good questions and I think they mostly enjoyed my visit. Most of them wrote thank you notes and mailed them to me."

The message Diane brought to her groups was the story of milk, where it comes from, how it is processed at the dairy and how it is transported to the store. She also included factual information, like how many glasses of milk are needed daily for healthy bodies. With the use of colorful posters supplied by the American Dairy Association, Diane showed all the different foods which come from milk.

She explained to the children that cows have calves at two years of age, and some give about 100 pounds of milk. She told them what cows eat and said the children were inquisitive about how cows make white milk from all the colored things they eat. Diane has the answer, "It's udder magic."

Diane is enthusiastic about the Dairy Princess program. "I think it is definitely worthwhile. Some kids say 'yuk' when you mention milk, but if you talk long enough you can change their minds. I think my talk was very beneficial for children."

She also appreciated the support she has gotten both from dairy farmers in the county and from the promotion committee. She said the incentive program geared for Dairy Princesses is a good program, adding, "I tried to do as much as I could."

The backyard of the Maulfair home is filled with lovely flowers, and the Dairy Princess takes a moment to enjoy one of her favorites.

Diane Maulfair shows off her puppet-friend Minerva, who accompanied her to schools and other places where she encouraged people to use more dairy products. Minerva and her "home" were the joint inspiration of the whole Maulfair family, and provided must interest and fun as Diane visited groups around Lebanon County.

About the conclusion of her reign at the end of June, Diane says, "I'll be sad, but glad too" Her activities have taken her away at least two days a week throughout the winter, and she gives a lot of credit to her employer, Darkes Greenhouse, for cooperating and allowing her time off from her job.

Although Diane will no longer be a spokesman for the dairy farmers in Lebanon County, she is not about to disappear from the dairy scene. She is an avid showman of her registered Ayrshire cows, and plans to show them again this year in her final year of 4-H work. She said she hopes to do well enough to participate in the district and junior dairy shows, as well as the All-American Dairy Show and Farm Show as she did last year.

She stated, "I want to show wherever I can." Does she like the hard work that is part of showing? She says, "It goes along with it - you have to like it."

She's satisfied with her showing experiences so far, saying, "I feel I've done pretty good. I've taken several to state and had some first places, although not recently. I got some second places at Farm Show." Although her family once took 20 animals from Maulfair Acres to the Lebanon County Fair they have cut their numbers recently.

A well-known figure around the Fair, she will again work this summer as a secretary for the Fair. After the show season she says she will look for fulltime employment. But she enjoys her fair job, saying, "It's a fun job. We clerked the contests - that's the fun part."

Diane gives 4-H a lot of credit with helping her achieve her present position in the dairy industry. "4-H gives a lot of practical first-hand experience. I worked on some booths we did, and doing the research for those helped me learn some facts. I remembered what I had learned and told the kids when I visited schools."

Her 4-H experience offered other good features for her. Diane concludes, "Showing disciplines you and gives you incentive to work. It benefits you very much. It also helped me keep an interest in my Dad's herd."

A 4-H'er for 10 years, Diane owns eight Ayrshires of her own. She and her family moved to Lebanon County from Dauphin County about 10 years ago, but Diane says, "This is home."

Although her time at home is limited because of her job, Diane said her favorite job on the farm is milking, and she helps as needed on weekends or "when I'm not working." Her father milks about 40 Ayrshires with her brother.

In her frequent spare time, Diane said she enjoys sewing and she likes to sing with her sisters at churches She is also on the volleyball team at Fredericksburg United Methodist Church

Their reign is about over, but Diane and Minerva will be remembered by many for the positive contribution they made to the dairy industry in Lebanon County.

An enthusiastic showman, Diane poses here with one of her favorite Ayrshire 4-H animals who will be going on the show circuit with her this summer.

Mushroom growers to improve IPM

KENNETT SQUARE — The concept of integrated pest management is becoming an intrinsic part of mushroom growing

A research team at Penn State believes the environment which growers create for mushrooms may also be an environment favorable to certain pests. Team members believe presence of a pest problem is a symptom or result of specific management style or methods.

The goal of IMP programs is to get at the cause of pest problems Costs of pest prevention and control activities are viewed in terms of treatment costs, crop losses, and prices obtained for mushrooms.

A key factor in these programs is forecasting extent of pest problems if remedial action is not taken. Forecasts are expected to reduce crop losses and pesticide costs.

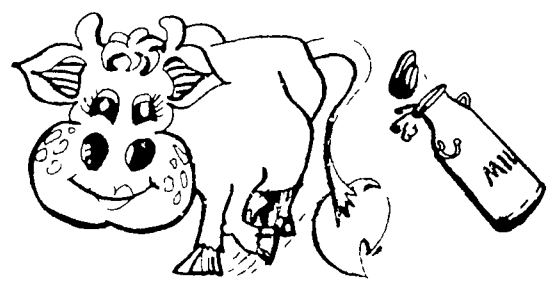
With assistance of an IMP advisory committee, gathering and analyzing of crop information is underway at Penn State's College of Agriculture. This information will be used to develop and test pilot programs in mushroom pest managements during the summer of 1980.

Early in 1981 the programs will be taken to mushroom farmers by consultants, extension specialists, IMP Mushroom advisory committee, and other representatives of the industry.

These programs are supported by Penn State Extension staff, The American Mushroom Institute, and the pesticides industry.

Staff members in Chester County and at University Park campus of Penn State are working on the project with grant funds provided to researchers Robert Snetsinger, Paul Wuest, Robert Tetrault, and Daniel Royse.

An additional grant to Donald Epp and Mike Duffy is being used to analyze economic impact of mushroom pest control measures



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New CRD agent comes to Capital region

HARRISBURG — Many farmers in southeastern Pennsylvania will be glad to know Richard Fox, the new Capital Region Community Resource Development Agent.

Just one month into his new position, Fox will be busy working to help get local governments interested in preserving agriculture land.

How will he be able to do this tremendous task? Fox stated he will be holding workshops with interested township officials and planning commissions. These informational programs will be designed to help them understand their land use planning alternatives, he said.

Richard Fox is the Capital regions new Community Resource Development agent.

Fox does not come to his new job without practical experience in his field. In 1978, he was employed under the CETA program in Dauphin and Cumberland Counties as their planning assistant.

Still working on his Masters Degree in environmental planning from Shippensburg State College, Fox was a graduate of the college's geoenvironmental studies program in 1977

Writing his thesis, he said, has been somewhat delayed because he stepped into the Extension position in May that had been left vacant for about three years.

As the region's C.R.D. agent, Fox said he will be covering eight counties: Franklin, Adams, York, Lancaster, Perry, Cumberland, Dauphin, and Lebanon.

Tops on his list of priorities established by Extension is to help work on land use comprehensive planning in the region. He noted preserving agricultural land is one of the top priorities not only in the Capital region but throughout the state.

Fox said he has been following the events in Lancaster County's attempts to preserve its best farmland.

"The Lancaster movement is stronger probably because the problem is more crucial. Its hand has been forced, and it's come to the point where Lancaster Countians have to do something. In other counties, it's still just a lot of talk.

"The deed restriction idea should work because it is a voluntary program with permanent results. Other alternatives, like zoning, aren't so voluntary and they might inhibit people from cooperating.

"Time will tell—even if it doesn't work, at least Lancaster's trying. It's setting an example other counties might follow."

Fox said that his work will not be promoting one type of technique, but he will be showing local townships and municipalities their options.

"The first thing local government should do is see how the people living there feel about land use planning and farmland preservation. If you don't have the public support, you're just wasting your time and energy.

"The next step will involve looking at the comprehensive plan for the community, and identifying where the good farmland is located.

"We have to recognize that we can't save all the farmland, because of the demand for housing, but we can save the best."

Fox pointed out that farmers with specific problems can call on him for advice.

He cited the recent case of Lebanon County's Kenneth Grumbine (**Lancaster Farming** May 17 issue) as an example of what's to come.

"In many cases, farmers get disgusted with pressure from residential areas moving next to them. They say they can't farm there anymore, so they're driven out. They get fed up with the incompatible land uses, with the litter and the mini-bike traffic through their fields."

Fox said he will be trying to help municipalities where farming is important to keep away from passing ordinances that would restrict the farm operations.

"Local officials can easily pass something, and the farmers living in the area that will be affected by the ordinance are unware of what's happening. They need to get involved in their local government action."

Fox said he can almost read the hand writing on the wall. When he was employed by Dauphin and Cumberland Counties two years ago, he didn't see many news articles about problems between farmers and residential areas. Now, he said, he sees them in different papers almost every week.

Fox said he is ready to help. He plans to get to work on a newsletter directed to local officials, making them aware of his assistance.

If anyone is having a problem with land use and would like some assistance, Fox said he can be contacted at the Dauphin County Extension office, 717/652-8460.—SM

Congressman asks cut in farm interest rates

WASHINGTON, D.C. — U.S. Congressman Tom Harkin of Iowa has called on U.S. Agriculture Secretary Bob Bergland to immediately reduce interest rates charged to financially troubled farmers under the Economic Emergency Assistance loan program from 14 per cent to 10 per cent.

Harkin said EEA loans are supposed to carry an interest rate based on the cost of money to the government. He noted the Administration promptly raised EEA loan interest rates from 11 per cent to 14 per cent when government money costs began to rise in March.

However, Harkins said, the Farmers Home Administration is still charging 14 per cent for the emergency loans, despite the fact that government money costs have dropped well below that level.

In April, the average cost of money to the government was 12.4 per cent. In May, the cost has dropped to just 9.23 per cent.

Harkin said the Administration's "foot-dragging is unexplainable, unconscionable, and intolerable."

"I find it very disturbing that the Department would be so quick to increase interest rates and to be so slow in reducing them," Harkin said in a letter to Bergland.

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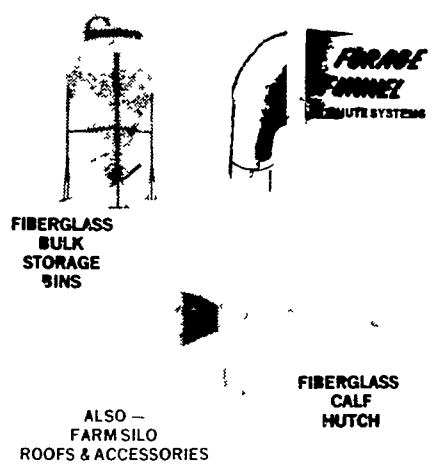

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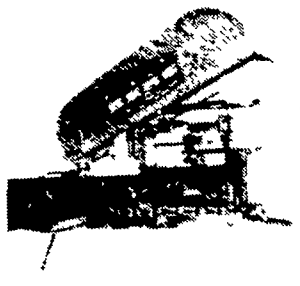

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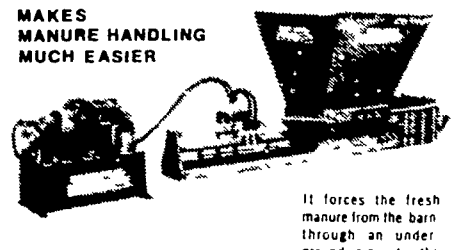

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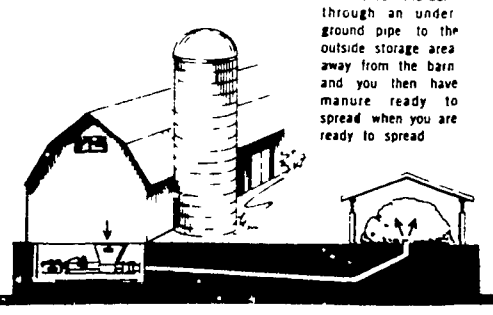

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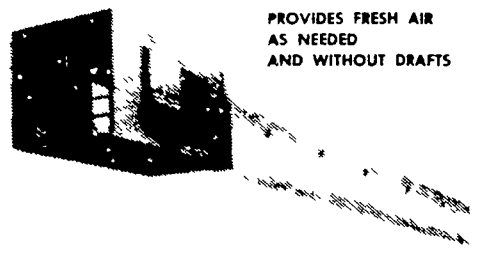

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Baking soda helps cows with ration changeover

UNIVERSITY PARK — Adjusting dairy cows to sudden changeover from hay to high energy rations after calving can succeed by feeding about one-third of a pound of baking soda or sodium bicarbonate in the rations, according to Lee H. Kilmer and Lawrence D. Muller, dairy scientists at Penn State.

They point out that dairy cows are fed large amounts of hay with only small quantities of grain before calves are born. After calving, cows that are group fed are often switched abruptly to high energy rations containing silage and grain needed for top volume milk yields.

Unless the cow's rumen or stomach can adjust to sudden feeding of grain concentrates, excess acidity develops, they said. Other metabolic problems can also occur, they noted, caused by increased eating of highly fermentable carbohydrates such as sugars and starches in grain.

In experiments at Penn State, cows were fed a ration of 85 parts chopped hay to 15 parts grain concentrate during the dry period and for three days after calving. On the fourth day after calving, the cows were switched abruptly to a complete ration of 60 parts corn silage and 40 parts grain silage. All rations were fed free choice twice daily for nine weeks.

Cows fed sodium bicarbonate during the first four weeks after calving consumed 13 percent more feed and produced 16 percent more milk than cows not fed the "buffer," a term for a chemical that neutralizes acids. Cows fed the "buffered" ration had less off-feed problems.

Over the total nine weeks of the study, cows fed sodium bicarbonate consumed nine percent more feed per day and produced 10 percent more milk than cows not fed the buffer.

Dr. Muller said cows fed sodium bicarbonate reached peak milk production earlier than the cows not given the baking soda. Fourteen of 30 cows fed the buffer reached peak milk yield at over 80 pounds per day. In contrast, only four of 15 cows not fed sodium bicarbonate attained 80 or more pounds of milk daily.

The results indicate that feeding the baking soda should be profitable for dairymen under conditions similar to this study, Dr. Muller and associates believe. The difference in milk production amounted to about six pounds per cow daily.

At a price of $12 per hundredweight, the added yield of milk produced 72 cents of additional income daily for each cow.

The sodium bicarbonate cost about 5 cents per cow daily. It was mixed with the feed at about one-third of a pound per cow daily (0.7 percent of the total ration). Cost of the additional feed eaten by cows given the baking soda was not estimated.

The experiments at Penn State were carried out largely by Lee H. Kilmer, graduate assistant in dairy science, with the support of Dr. Mueller and Dr. Paul J. Wangsness, associate professor of animal nutrition.

"Lee Kilmer's research was one of the first studies of its type with dairy cows," Dr. Mueller said. "Earlier studies on rapid changeover in rations had been conducted with beef cattle and sheep in several university and industry experiments."

Muller and associates would like to continue studying buffers in dairy cow rations. They especially want to examine long-term effects of such feeding Experiments should test the effects, if any, of withdrawal of sodium bicarbonate after short or long-term use. And feeding of buffers with different types of rations should be studied.

Venezuela imports Simmental bulls

BOZEMAN, MT. — Miller Crest Farms of Bronson, Florida, owned by Peggy and Spencer Miller, recently sold three Simmental bulls to interests in Venezuela.

Two Venezuelian Universities, in a cooperative nature, intend to use the yearling purebred bulls to up-grade the native herds in the area, according to a spokesman for the American Simmental Association.

"They have been breeding artificially for some time, and will put these bulls on some of their Simmental halves," Miller explained.

"The South American people like to get their cattle from Florida because they are already acclimated to the heat down there," said Miller. "They have a tremendous problem in that weaning weights are only 200 pounds in their native cattle, and the University people are using Simmental in an effort to increase production."

According to Alvaro Martinez of Maracay, Venezuela, the Miller Crest bulls are the first Simmental cattle to be imported into the country.

Initial contact with the Venezuelans was made by the Millers through the Florida International Agricultural Trade Council.

Conodoguinet 4-H Sheep Club to demonstrate fitting

NEWBURG — The fifth meeting of the Conodoguinet 4-H Sheep Club was held at the home of Paul Wynn in Newburg with President Rick Cleland in charge.

Those present, with the 20 members, were the leaders Marlin Rook, Bob Holtry, and Mr. Duncan, the extension agent.

The club's next meeting will be Thursday, June 19, at the home of Bob Holtry at which time sheep fitting will be practiced.

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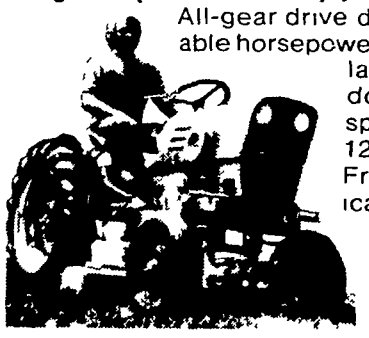

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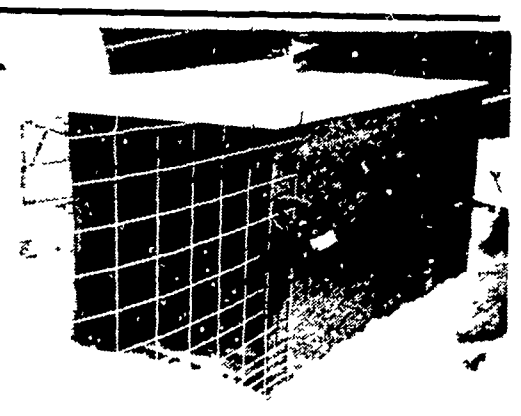

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Cedar Crest Young Farmers receive awards

SCHAEFFERSTOWN — Awards honoring various production achievements during the past year were presented at the 16th annual banquet of the Cedar Crest Young Farmer Association Tuesday night at the Schaefferstown Fire Hall.

First-place award winners in the production categories received plaques. Included among the award categories and recipients were:

Corn Yield — Ferndale Farms, R1 Lebanon, with a yield of 171.1 bushels an acre, first, and Hershey Bare, R2 Lebanon, 158 6 bushels, second.

Hay Quality — First Cutting Alfalfa, Richard Bomberger, 1933 S. 5th Ave., Lebanon, first, and Ferndale Farms, second; Latter Cuttings, Elwood Houser, R5 Lebanon, first, and Richard Kreider, 1601 Prescott Rd., Lebanon, second.

Bomberger took the grand champion alfalfa award and Ferndale Farms was first in the Mixed Hay.

Silage Quality — Corn Silage, Houser, first, and John Krall and sons Tim and Tom, R1 Lebanon, second; Legume Silage, Krall and Sons, first, and Heisey Brothers, R7 Lebanon, second; High Moisture Ear Corn, Eugene Martin, 2175 Colebrook Rd., Lebanon, first, and Robert Copenhaver, 375 Reist Rd., second; High Moisture Shelled Corn, Mark Hitz, R1 Lebanon, first, and Ferndale Farms, second.

There were three award categories under dairy production.

High Individual Cow Production — Arnold Acres, R2 Lebanon, 26,294 lbs. of milk, first, and Arthur and Donald Krall, 200 Flintville Rd., Lebanon, 26,261 lbs. of milk, second.

High Individual Cow Fat Production — Ferndale Farms, first, with 1,019 lbs. and Arthur and Don Krall, second, with 987 lbs.

Largest Increase in Herd Average Milk — Charles Heffelfinger, 5 Heffelfinger Rd., Lebanon, with a hike of 3,317 lbs. and Ferndale Farms, second, with an increase of 1,126 lbs.

Among other awards for 1979 were those given to Outstanding Young Farmers and for Community Service on the chapter and Region VII levels.

Winners included Carl Reist, 1407 S. 5th Ave., Lebanon, in the PYFA category under 30 years of age; Leon Arnold, R7 Lebanon, over 30; and Mr. and Mrs. Richard Kreider, community service.

Among honored guests was Edwin Beaver, who is retiring as Assistant Superintendent of the Cornwall-Lebanon School District. He was presented an Honorary Young Farmer Degree.

Production award winners at annual banquet of Cedar Crest Young Farmers Association include, from the left, Mark Hitz, Tim Krall, Charles Heffelfinger, Frank Reist Jr., Mike Arnold, Elwood Houser, Eugene Martin and Richard Bomberger.

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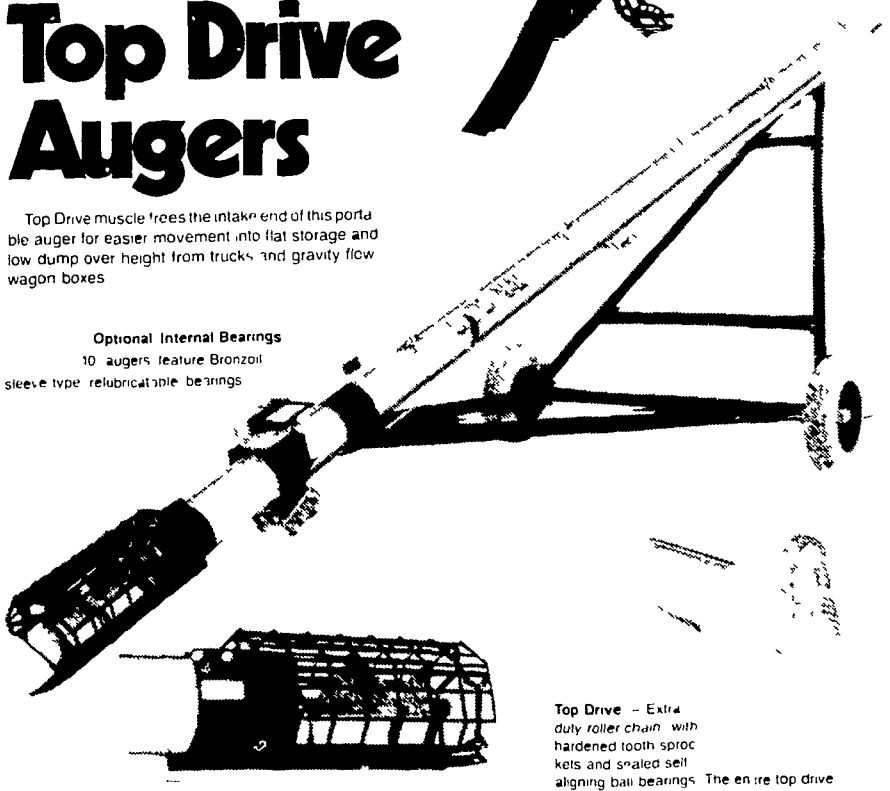

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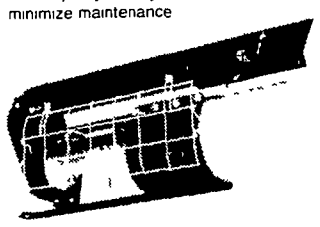

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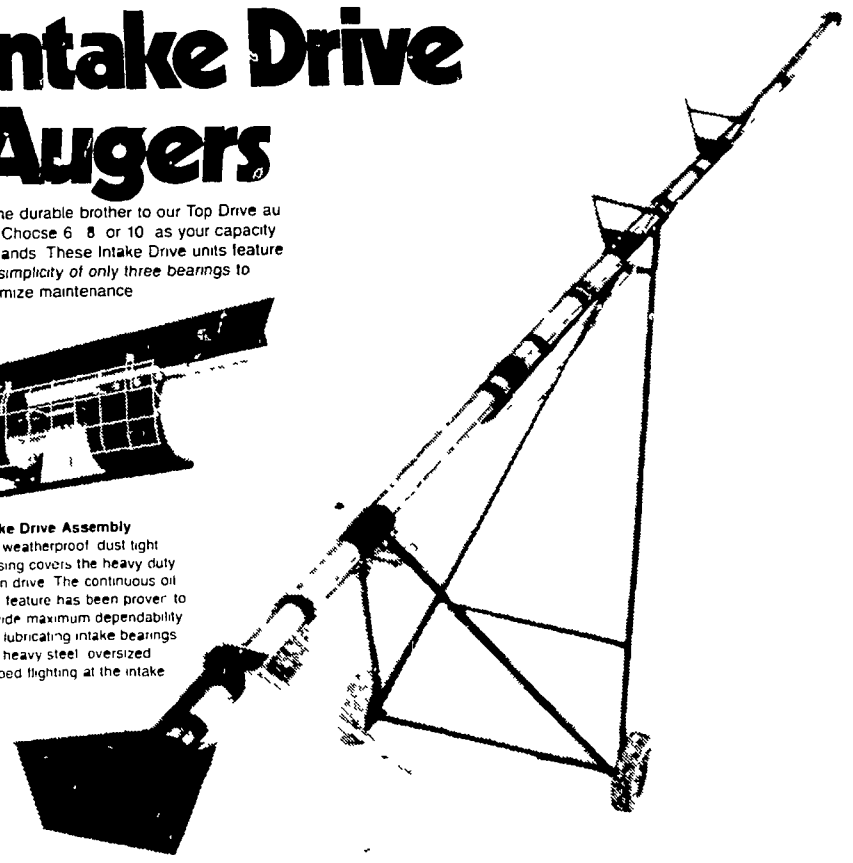

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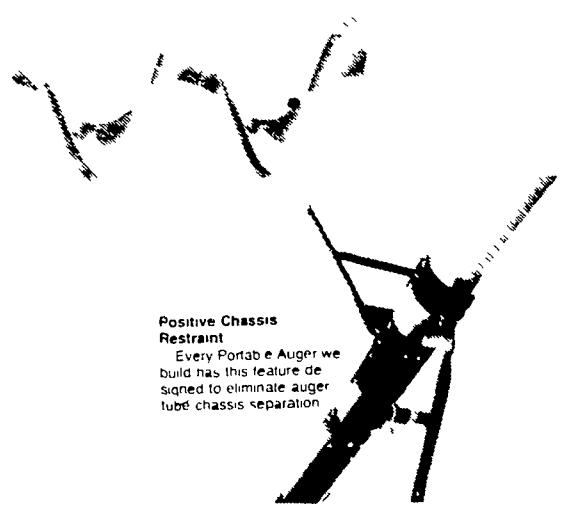

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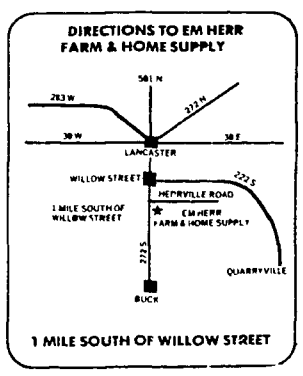


1 MILE SOUTH OF WILLOW STREET

Heat detection in cows uses hormones for bullish results

COLLEGE PARK — With herd sizes increasing, it becomes more difficult to establish and maintain a good program for successful detection of heat, says Roy L. Ax, Extension Dairyman, University of Wisconsin.

Every dairyman must have some method for identification of each animal. Also, accurate records must be kept of animals that were observed in heat.

Heat occurs approximately every 21 days until an animal becomes pregnant. The hormone estrogen is produced by the ovary to cause the behavior known as standing heat. Standing heat lasts 10-18 hours, and the egg is released 10-12 hours after the end of standing heat.

Behavioral changes commonly occurring during heat are restlessness, bawling, walking, nudging, sniffing, standing up when others are lying down, mounting other cows, and standing for other cows that may be in heat. If animals are allowed to interact in a group (preferably away from feed) as a daily routine, it becomes easier to see some of these behavioral changes.

Unfortunately, 68% of activity associated with heat occurs between 6 p.m. and 6 a.m. Two or more animals in heat at the same time tend to find each other. Two animals in heat attempt four times as many mounts as only one animal in heat.

One method to guarantee that one animal is always aggressive utilizes hormonal injections of the male hormone testosterone. Dr. Jack Britt from North Carolina State University, pioneered most of these studies.

A dry cow or heifer is selected to receive the treatment. After the injections, she behaves more like a bull. She then is used in a group situation where she can interact with the rest of the herd. The frequency of mountings increases, thereby increasing the chances for someone to determine which animal or animals are in heat.

Masculinized cows or heifers are not dangerous like a bull. More important is the fact that when they mount cows in heat, there is no danger of spread of disease that can occur with a penis.

When fitted with a chin-ball marker and permitted to remain with the rest of the herd, these animals can be a real asset to a heat detection program, Ax said.

The current DHI position on a cull cow is that these are dry cows. If they improve heat detection and shorten the calving interval, they should pose no significant threat to affecting rolling herd average.

The recommended administration of the hormone as published by Dr. Britt's laboratory follows:

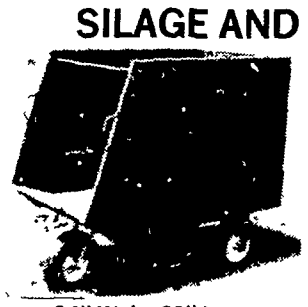
Inject animal intramuscularly with 200 mg testosterone propionate in corn oil every other day for 20 days. This is the induction treatment.

Two to three days after termination of the induction treatment, the maintenance treatment begins. 500 mg of testosterone propionate in corn oil is injected subcutaneously every 2-3 weeks for as long as the animal is desired to detect heat. Some persons prefer implants of Synovex-H for the maintenance treatment. These work for 4-6 months.

Use a chin-ball marker for best results. Use a docile animal because it must be handled frequently to fill the marker and give injections.

Milking animals should not be used. Dry off cull cows before starting hormone treatments. It is illegal to ship milk from testosterone treated cows. Consult with a veterinarian.

SILAGE AND FEED CARTS



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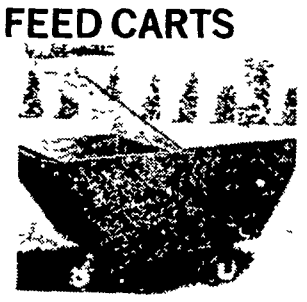

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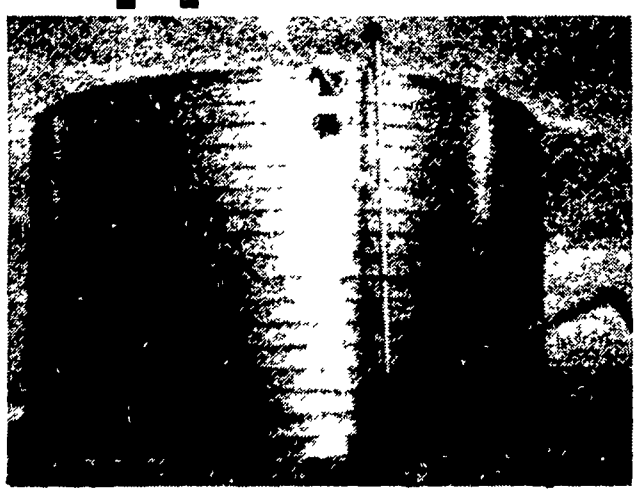

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Little price relief seen for egg, poultrymen

WASHINGTON, D.C. — Poultry and egg producers are currently in a cost-price squeeze with little improvement in prospect until this fall or early 1981.

According to the Poultry and Egg Situation report, to be issued by the U.S. Department of Agriculture, sharply lower poultry and egg prices are the main reason producers' returns have shifted from favorable levels at this time last year.

The report, prepared by the Economics, Statistics, and Cooperatives Service, notes that large supplies of meat, particularly pork and poultry, plus the slowdown in the economy, have caused poultry and egg prices to drop sharply from a year ago.

Total red meat and poultry production was six percent above a year earlier in the first quarter of 1980, and is expected to advance four to six percent in the second.

Meat production increases likely will slow down around one percent this summer and output could drop below last year's levels this fall.

On the demand side, real per capita disposable income will show substantial quarter-to-quarter declines during the remainder of 1980. Thus, poultry and egg prices probably will not rise significantly until late 1980 or early 1981.

Egg production during the first four months of 1980 was two percent above 1979 because of larger output per hen. Layer numbers averaged slightly below a year earlier, but the rate of lay was up 2.5 percent.

The young laying flock is expected to keep the rate of lay above last year. With current prospects for producer returns, layer numbers, which were 2 percent below a year earlier on May 1, likely will remain below 1979 levels for most of the remainder of this year.

Thus, egg production may trail 1979 levels through the summer. Egg prices in late May were four cents a dozen below a year earlier, and large supplies of high-protein foods and a sluggish economy will cause egg prices to trail 1979 for most of the rest of this year.

Broiler producers now face sizable losses and the situation is not expected to improve much in coming months. Large red meat and poultry supplies and the declining purchasing power of consumers have forced market prices for broilers below production and marketing costs.

During the first four months of 1980, the 9-city broiler price averaged 42 cents per pound, compared with 47.5 cents in January-April 1979. Third quarter broiler prices are expected to rise one to four cents from last year's 40.8 cents, and fourth quarter prices may average 41 to 44 cents, compared with 41.7 cents.

Broiler producers are reacting to the negative returns by reducing their chick hatch and placing fewer pullets in hatchery supply flocks.

Thus, output may be slightly below a year earlier in the third quarter and down three percent or more in the fourth. These cuts could be even larger if feed prices rise suddenly or the economic situation worsens more than expected.

After realizing excellent profits from fourth-quarter 1977 through the end of 1979, turkey producers have experienced negative returns in recent months. This resulted from large carryover stocks of turkey meat, a 38 percent increase in output from first-quarter 1979 to first-quarter 1980, large competing meat supplies, and a weak economy.

The five percent fewer eggs in incubators on May 1 indicate turkey producers are beginning to react to the unfavorable situation. Nonetheless, turkey production will remain well above year-earlier levels through summer.

Prices for young hen turkeys in New York averaged 54 cents a pound in April, 14.5 cents below a year earlier and the lowest monthly price since September 1977. Turkey prices will rise seasonally in coming months, but large supplies of turkey and competing meats, plus the sluggish economy, will keep them below 1979 levels for the rest of the year.

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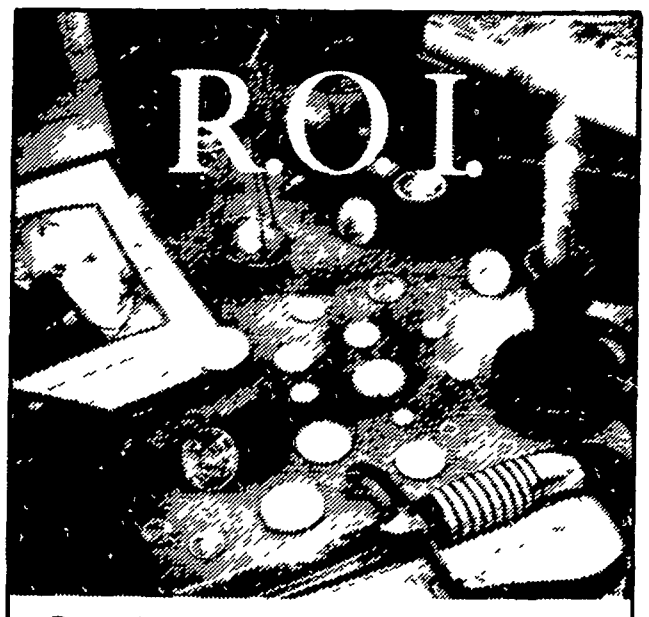

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Poultry specialist to retire July 1

UNIVERSITY PARK — Floyd W. Hicks, professor of poultry science extension and chairman of poultry science extension at Penn State, will retire July 1 with over 17 years of service.

Prior to his appointment to the Penn State faculty in 1963, he served 16 years on the Michigan State University's Extension Service staff.

A native of Michigan, Hicks earned three degrees from Michigan State University; a bachelor of science in 1942, master of science in 1957, and doctor of philosophy in 1961.

In the area of poultry science, Hicks has placed emphasis on educational and field study programs dealing with poultry management through environmental control in a greatly expanding and changing technological poultry industry.

To aid the state's poultry servicemen who work closely with producers, the professor helped organize seminars designed to keep industry personnel up-to-date on new technological developments. The interest generated at these seminars resulted in special company training by the specialist. Topics included ventilation, housing, equipment, health management, and nutrition.

The retiring specialist assisted in developing a "Farm Flock and Preplanning Topics Management Guides" to help prospective poultrymen in managing egg, broiler, and turkey production. The guide was distributed throughout the nation.

Floyd W. Hicks

In an effort to assist poultrymen and industry servicemen with environmental requirements of new poultry houses, Hicks conducted over 200 demonstrations to document changes in ventilation procedures. As a result of these demonstrations, changes in poultry systems resulted in annual net savings of over $50,000 in energy costs.

The retiring extension specialist helped organize and conduct the highly successful annual Poultry Sales-Service Conference, was responsible for the Pennsylvania Farm Show's poultry exhibit, and assisted with 4-H and FFA poultry judging.

Hicks is co-author of the "Pennsylvania Poultry Handbook", "Poultry Science Topics," and author of numerous technical papers and popular articles. He was recipient of a competitive award to present a paper at the World's Poultry Congress in Brazil.

He is advisor to the Pennsylvania Poultry Federation, Pennsylvania Gamebird Breeders Association, and various county and regional poultry associations. He was a poultry consultant to the United Arab Emirates.

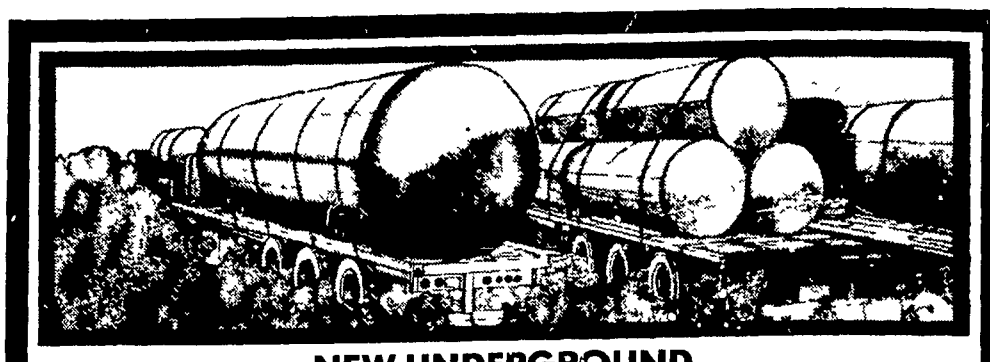
In 1975, Hicks was recipient of the Allied Industryman of the Year Award from the Pennsylvania Poultry Federation.

The Penn State specialist is a member of the Poultry Science Association; World's Poultry Science Association; Alpha Zeta, Epsilon Sigma Phi, Phi Kappa Phi, and Gamma Sigma Delta societies and fraternities; and past president of the Extension Professors Association.

Hicks was a member of the University Faculty Senate and, in the College of Agriculture, was chairman of the air quality committee, member of the environmental quality affairs committee, and Extension program planning committee.

During World War II, he commanded an assault ship that made 95 English channel crossings during the Normandy invasion.

He is married to the former Dorothy VanVleet, of Albion, New York, who currently serves as director of volunteers at the Mountainview Unit of the Centre Community Hospital They are the parents of two children.



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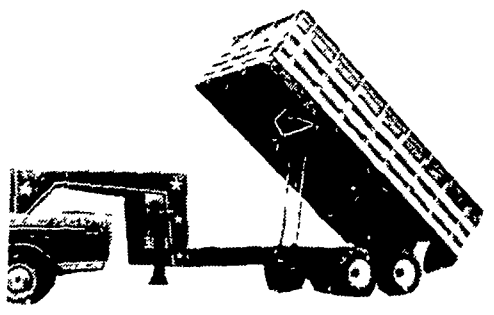

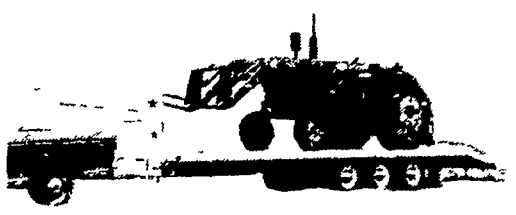

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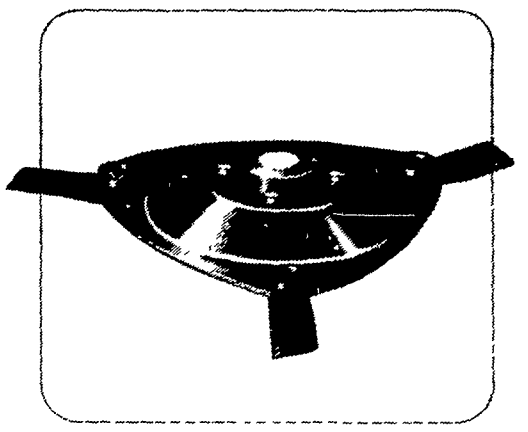

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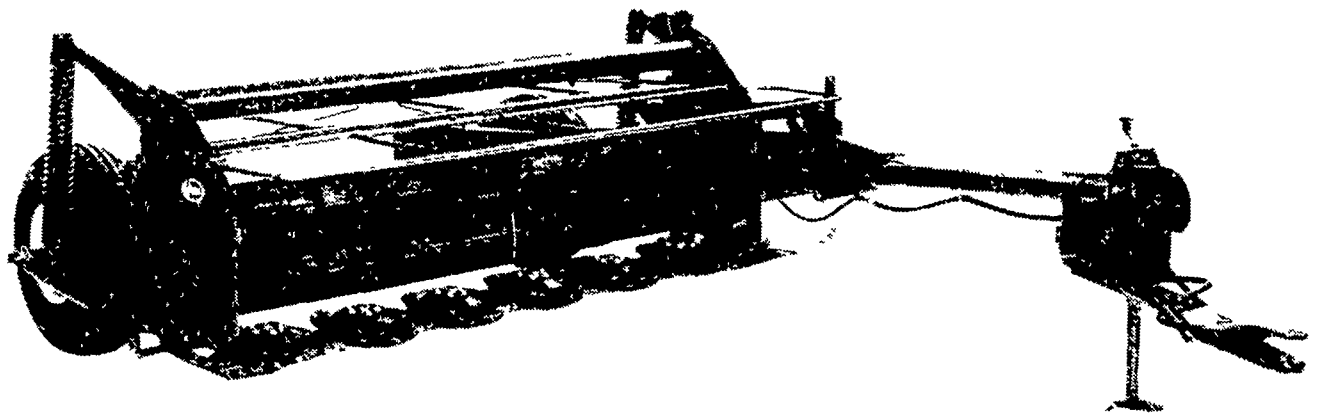

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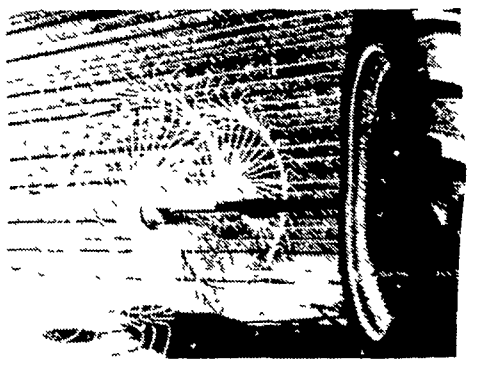

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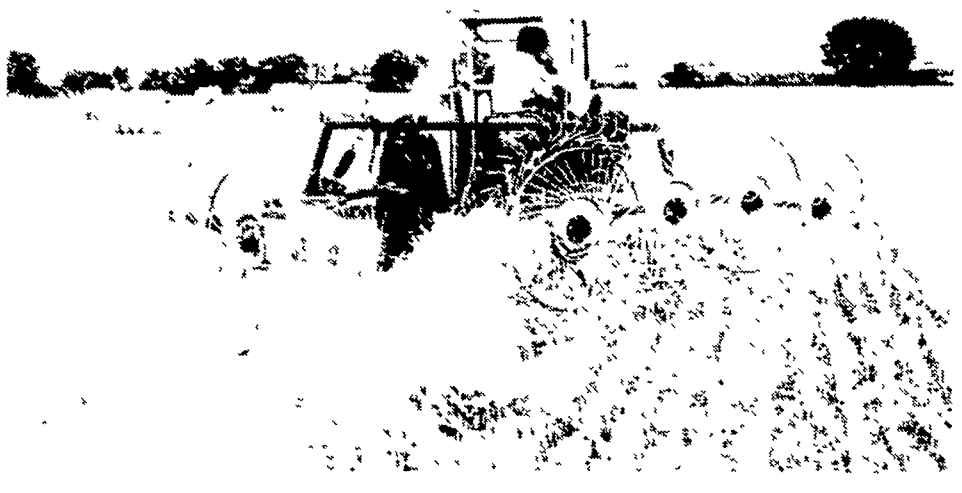

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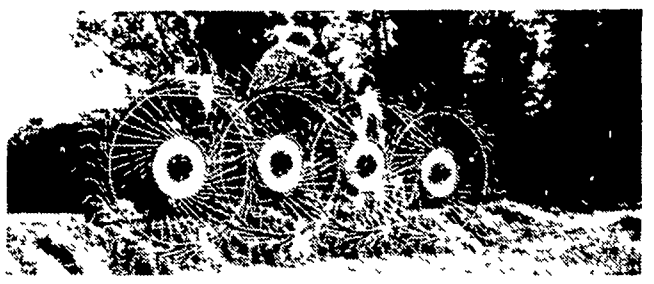

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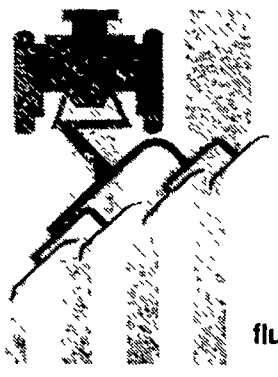

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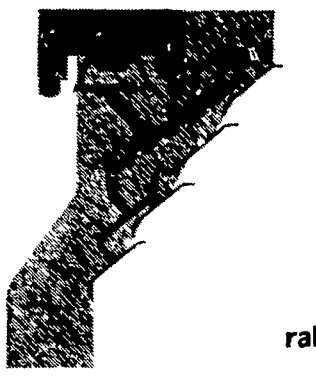

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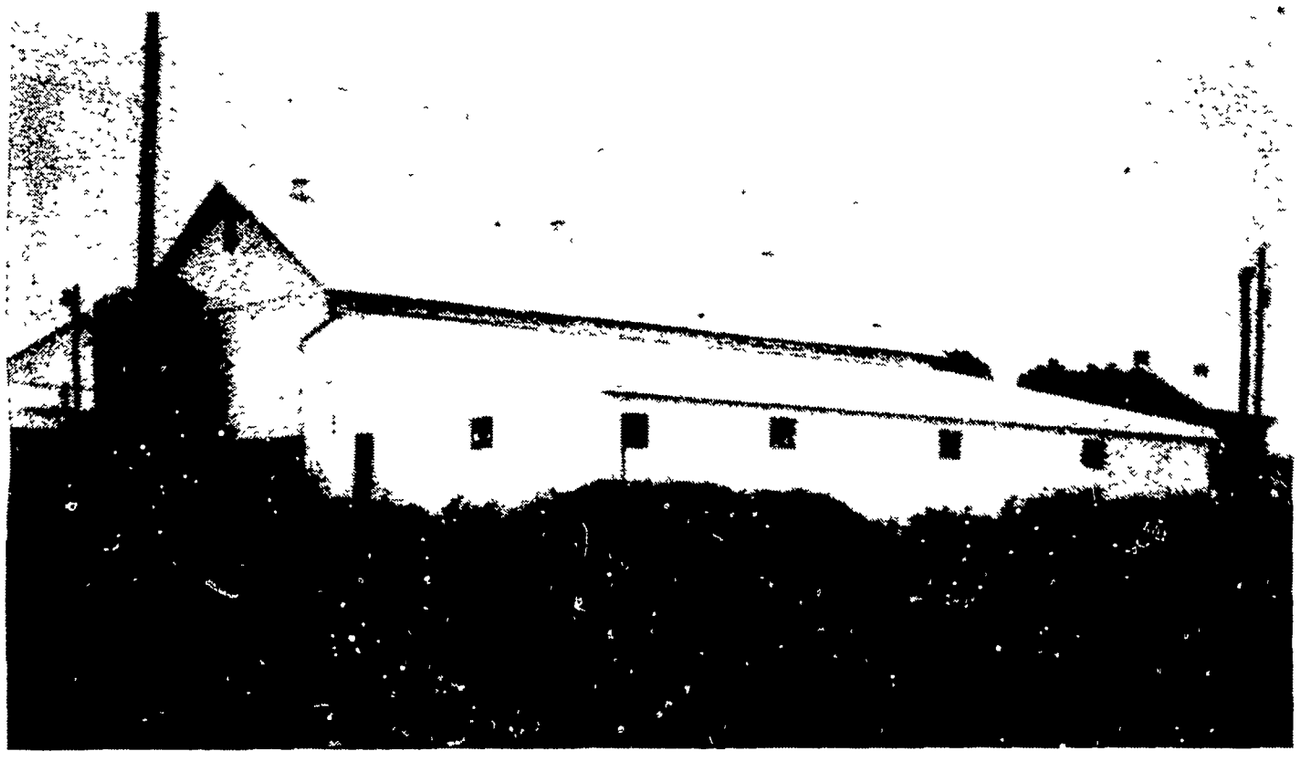

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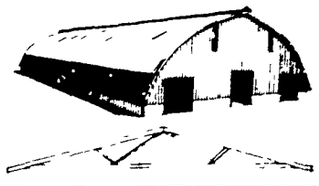

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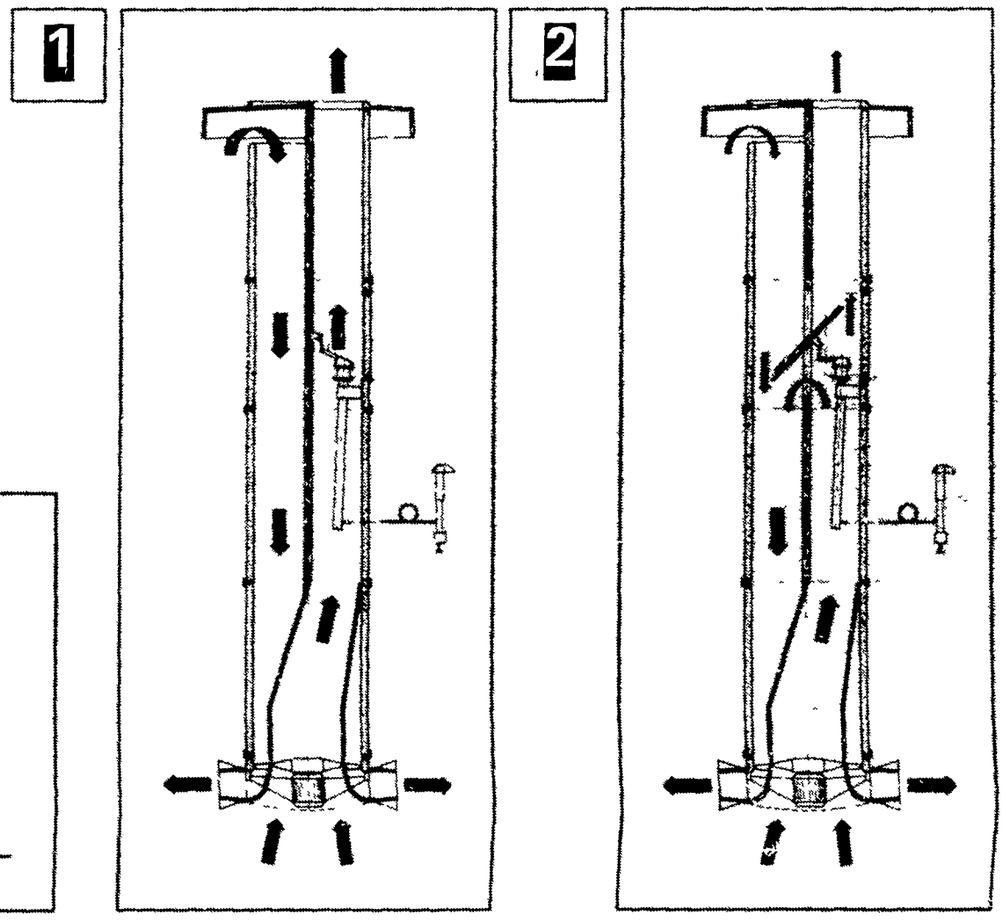

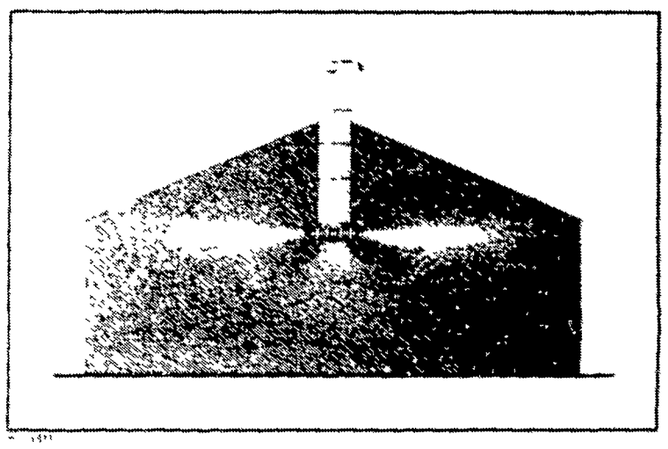

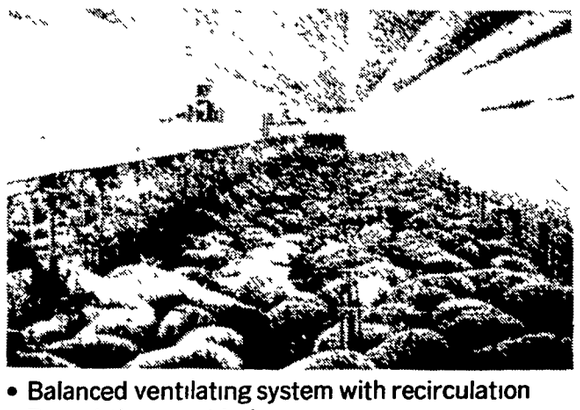

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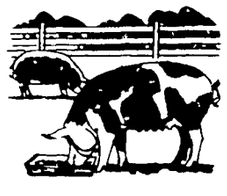
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Maryland research confirms

Worming cows at freshening can mean $4800 extra profit

COLLEGE PARK, Md — To determine just how bad the problem of internal parasites is, the University of Maryland recently conducted examinations of fecal samples from approximately 1500 dairy animals from across the state.

"We tested five cows and five heifers from each of 154 herds," explains Dr. R.C. Hammond, head of the Department of Veterinary Science. "There were at least some roundworm eggs in the feces of almost all the animals. And virtually every herd was infected."

Similar studies in Pennsylvania, Vermont and other states have revealed that the level of parasitism is at least that bad in herds throughout the Northeast and Mid-Atlantic region.

Internal parasites interfere with milk promotion in several ways. Adult worms, which attach themselves to the stomach and intestines, live off the tissue and blood of their host.

The resulting scar tissue makes it harder for a cow to absorb the nutrients and fluids she needs to produce milk at maximum levels.

"Roundworms make an animal weak and more susceptible to other infections. And a cow with worms is more likely to display poor reproductive performance," says Dr. Robert Miller, senior technical advisor for animal health at Merck & Co.

Parasitologists say the level of infection doesn't have to be very high before milk production is affected. And Dr. Hammond says most of the herds they tested in the Maryland study definitely would benefit from a de-worming program.

"Daily production is greatest in the early stages of lactation," adds Dr. Miller. "A cow can't make that much milk on feed alone, so she draws nutrients from her own bodyweight. Even a few worms at this time can hold the animal back."

Noted dairy parasitologist Dr. A.C. Todd at the University of Wisconsin and other researchers have shown that the best time to de-worm is at freshening. Depending on how bad the infection was before treatment, they say deworming at freshening can increase production 500 lbs. per cow or more during a 305-day lactation.

"A dairyman with an average herd in our state — about 80 cows with a herd average of 12,000 to 14,000 pounds of milk — can expect an increase of 500 pounds of

(Turn to Page D23)

Avoid mid-morning slump, eat breakfast

YORK — If you don't like breakfast foods, don't have time to eat before work, or are convinced the skipping breakfast is the only way you can control your weight, you are missing the target.

According to Joan Lamberson, home economist, research has repeatedly demonstrated that people who eat breakfast work better and more accurately and avoid mid-morning slump.

They are also less likley to tire easily and, contrary to myth, are able to control their weight better because they have less tendency to overeat later in the day.

Children who have a balanced breakfast before school are less restless, perform better and are often mentally quicker.

A food breakfast doesn't have to be traditional–an egg nog or a cup of soup and a piece of toast works as well as eggs and toast. Custard or rice pudding, or even reheated macaroni and cheese are good sources of breakfast protein. Add some fruit or juice and some toast, crackers or a muffin and you have a balanced breakfast to start the day.

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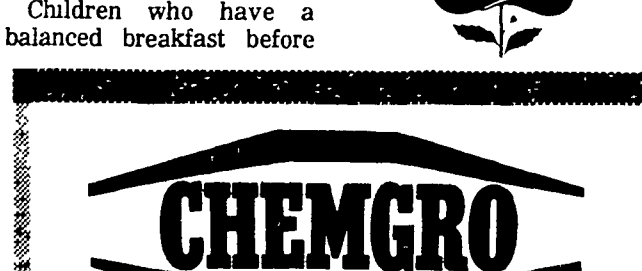

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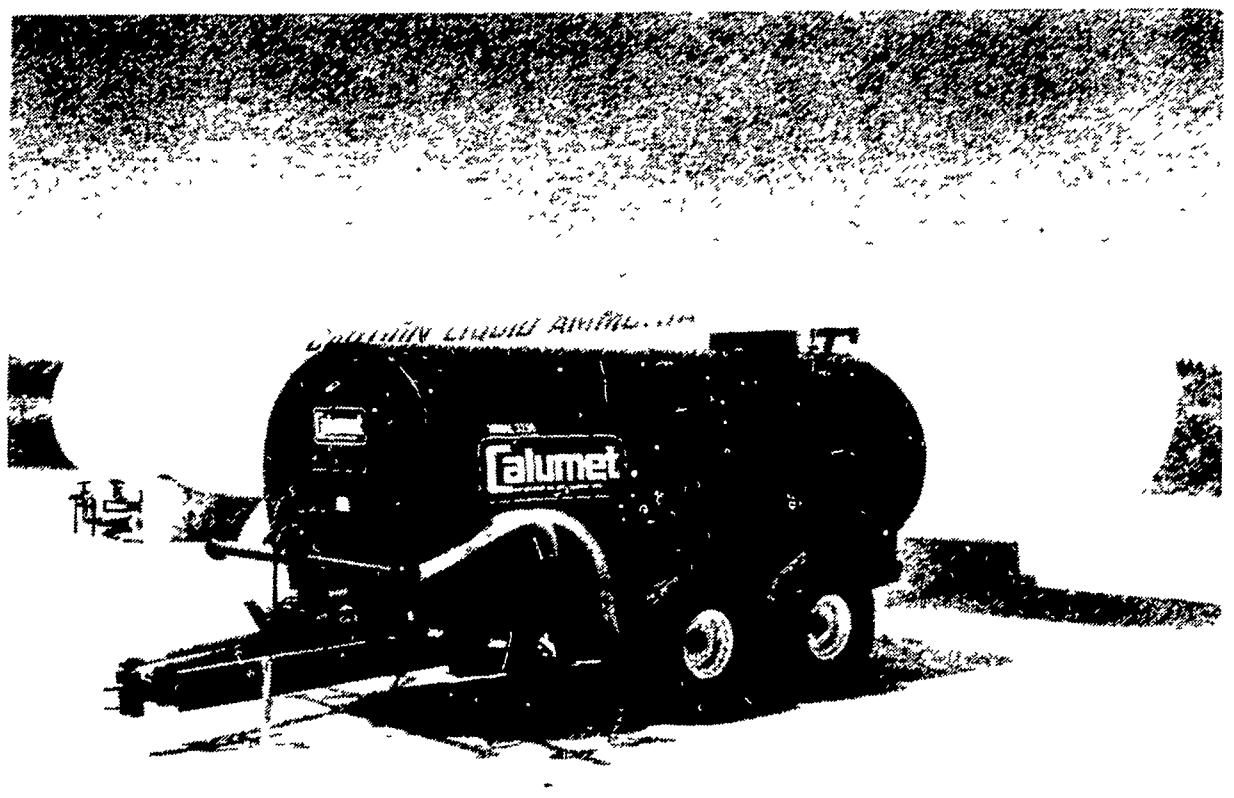

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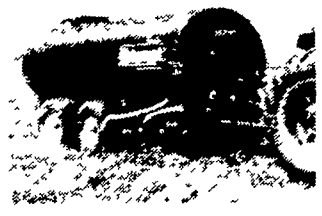
Take full advantage of this liquid gold with a Calumet liquid manure spreader teamed with a 4 shank soil injector Injecting can help retain four times the nitrogen that's usually lost with surface spreading — in addition to reducing odor and run off problems



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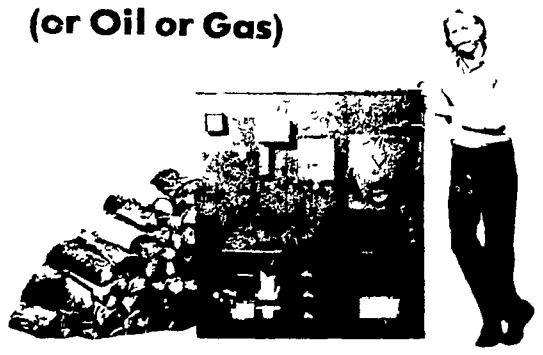

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Worming

(Continued from Page D22)

milk per cow per year by worming at freshening," says Lee Majeskie, Maryland Extension dairyman "And that looks pretty good on the bottom line"

If that "average" dairyman treats each of his 80 cows at freshening, Dr Miller estimates it'll cost him approximately $300 A 40,000 pound overall increase from the herd will gross $4800 with milk at $12 per cwt

Subtract the cost of the wormer and the increased feed required and net profit is at least $4000 per year on milk alone

Majeskie adds that by de-worming the cows 50 to 60 days after calving, or at their lactation peak, there is a good chance production can be increased as much as 100 pounds per cow more.

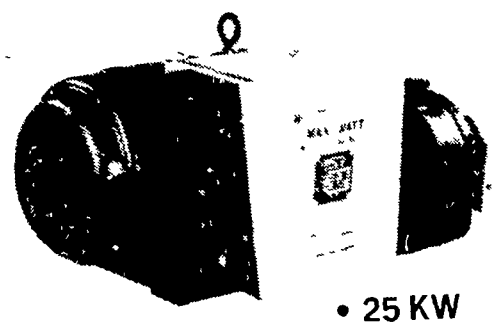
"Dairymen with herds producing above the state average will see less of a production increase, but de-worming can still be a very profitable investment" He recommends consulting a veterinarian to determine the best program for individual dairies.

The Maryland study also indicated that young stock are more likely to have a heavy worm load Dr Miller says this is due to the way these animals are housed and fed compared to lactating cows

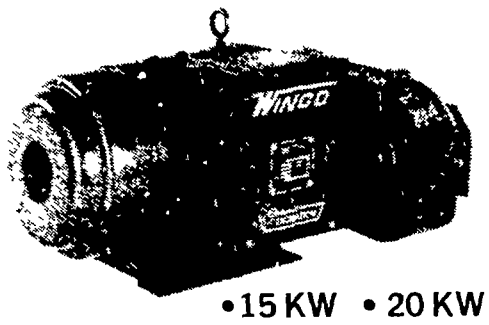
So, by de-worming replacements on a regular basis, they'll grow faster and will be better prepared for calving and lactation

On the average Maryland dairy -- 80 cows with an annual herd average between 12,000 pounds and 14,000 pounds -- de-worming at freshening can mean a 500 pound increase in milk production per cow, according to Maryland extension dairyman Lee Majeskie.

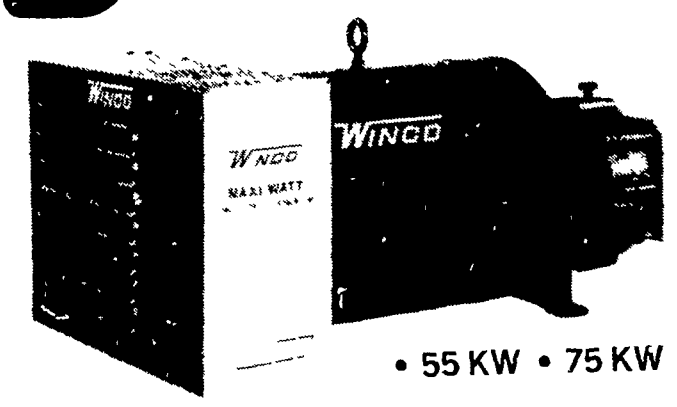
WINCO



• 25 KW



•15 KW • 20 KW



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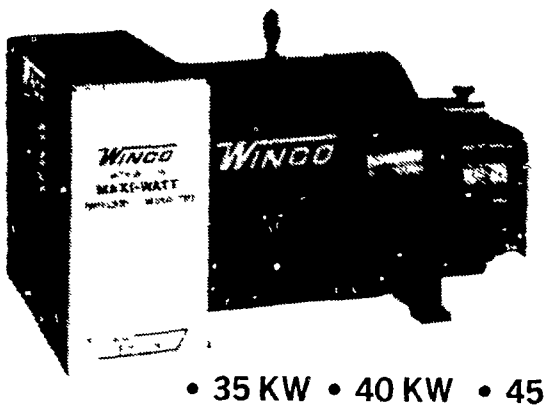
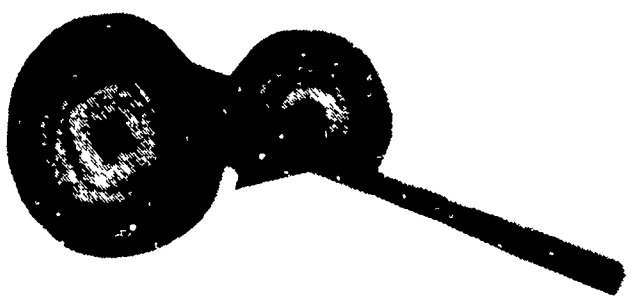


• 35 KW • 40 KW • 45 KW



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Proper seed storage halts deterioration

MEDIA — "I bought packets of vegetable seeds for my garden last year, but I didn't plant all of them. Are they still good to plant this year?"

The answer to his common question is a qualified yes. It depends if the seed you purchased last year was relatively new, and if you stored it in a relatively dry place during the interim period. Seed stored under warm, moist conditions will deteriorate rapidly. Unless you are sure your seeds were stored under good conditions, cautions James McKeehen, Delaware County Extension, it is safer to buy new packets this season.

Some vegetable seeds have a fairly short life and probably will not be very good two or more years after purchase. These include sweet corn, onions, okra and parsnip.

However, beans, carrots, celery, and leek usually will germinate two to three years after purchase, and other crops such as cucumbers, tomatoes, squash and lettuce will often remain viable for three or more years.

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If you are operating a shop or are a farmer who does his own mechanical work, then you will do well to compare the parts which I have to offer. Complete rebuilt TA assemblies for 706 - 1586 are priced from $525 00 and come with a Dana Co heavy Duty Sprag clutch instead of the usual IH spray The Dana Sprag was originally designed for high performance aircraft and Helicopter applications and is designed not to roll over, one of the main causes of torque failure

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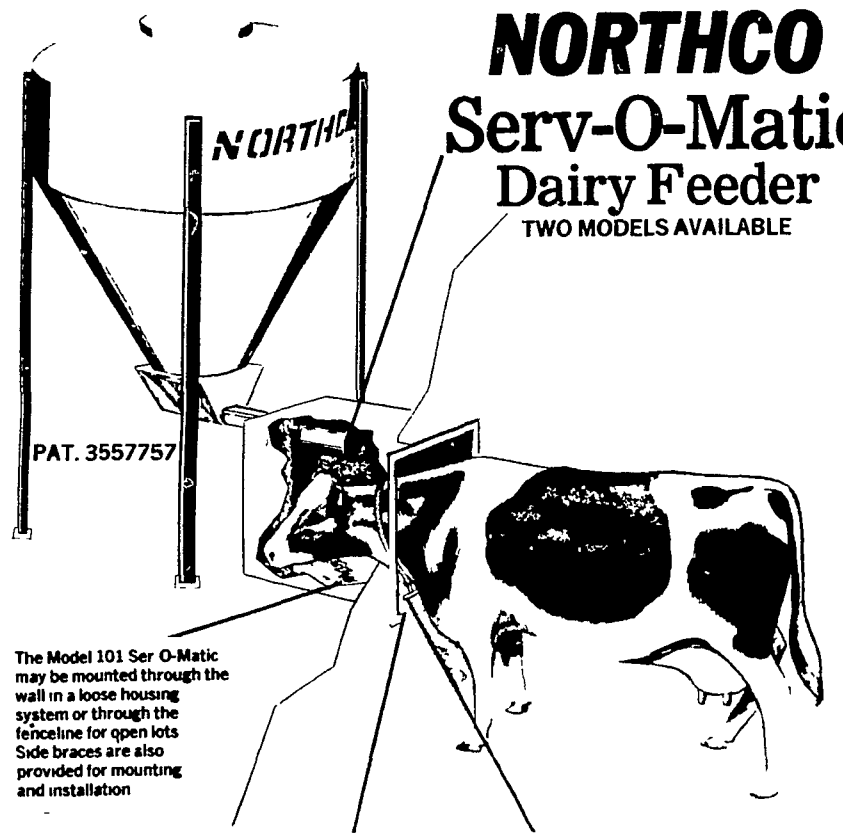

The Model 101 Ser O-Matic may be mounted through the wall in a loose housing system or through the fenceline for open lots Side braces are also provided for mounting and installation

The feeder opening is designed to permit only one cow to eat at a time A 2 inch auger drops approximately 1 lb of concentrate per minute into the feeder this is the same rate the cow eats no feed remains in the feeder when she moves away

A simple magnet around the cow's neck will activate the feeder motor as she places her head into the feeder Cows without a magnet are unable to get feed

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The Serv—O—Matic Dairy Feeder enables you to feed additional grain and concentrates only to the top producing cows in your herd! It eliminates the labor problem of separating the herd in a loose housing system to give individual attention to top producing animals.

The Serv—O—Matic is activated by a simple magnet fastened around the cow's neck This way, only the cows you select can activate the feeder and receive additional ration yet all animals can still be housed together.

Each cow producing 10 lb or more over the herd average should receive extra feed In actual trials, cows on the Serv—O—Matic consume an extra 10 lbs. of grain per day (while eating some less in the parlor) Milk output shows an average increase of 1 lb. of milk for each pound of concentrate fed through the Serv—O—Matic . some as high as 5 lbs of milk per pound of feed!

One Serv—O—Matic will normally handle 20-30 cows in an 80-120 cow herd Normal procedure is to put fresh cows on extra ration and remove the magnet when production drops to a predetermined level

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Work the bugs out of your crops

Control plant bugs in strawberries

UNIVERSITY PARK — If you've been noticing recently that your strawberries have not been perfectly shaped, perhaps you're being troubled by a bug.

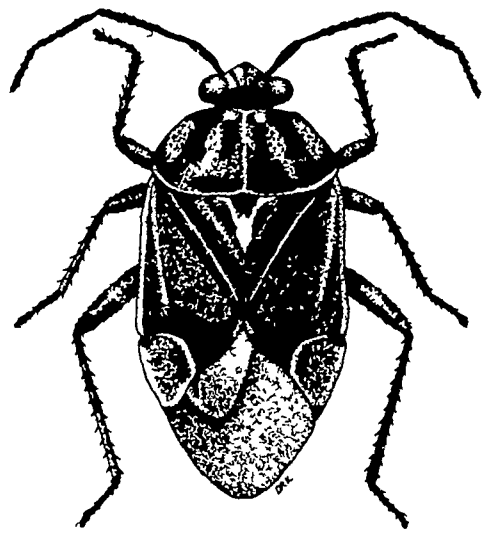
According to Robert Tetrault, Extension entomologist for Penn State, the culprit causing the irregular or catfaced shapes may be the tarnished plant bug.

The tarnished plant bug is also called a lygus bug. Not only are strawberries on its menu, but it dines on a wide range of fruit and seed crops.

According to Tetrault, plant bugs are considered to be one of the most injurious and serious pests of fruit crops in the state. The bugs feed on pears, peaches, apples, and most other fruits, along with celery, beans, other vegetables, asters, zinnias, dahlias and other types of flowers.

The bug also has a taste for legumes, such as alfalfa, but will not hesitate to tempt

(Turn to Page D26)



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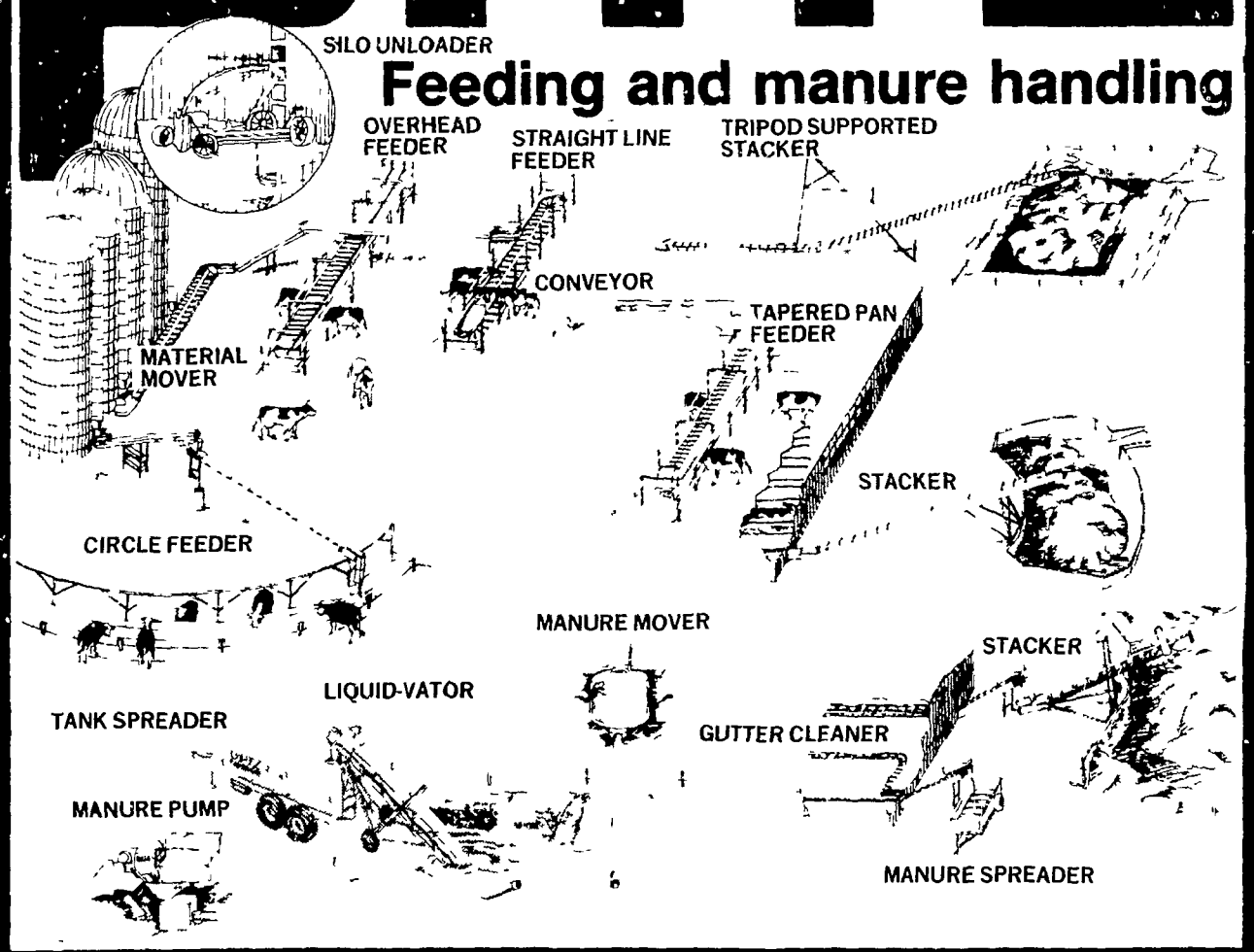

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Bugs

(Continued from Page D25)

its taste-buds with weeds, like pigweed and ragweed.

Unfortunately, most of the damage from the tarnished plant bug goes unnoticed or is confused with other types of injury because the bug is a shy critter.

What it lacks in shyness it makes up in activity, and getting enough food to keep its ¼-inch long, fragile form in top shape keeps it busy.

The older bugs are brownish in color, with mottled areas of yellow. The young bugs, called nymphs, are light green and very bashful—seeking cover whenever they're disturbed.

Adult plant bugs overwinter in any protected area, such as in fence rows, wooded areas, or tall grass. In April they migrate from their Winter quarters and feed on the buds of trees and shrubs, and on the new growth of early Spring plants. When more delectable host plants are available, they soon fly to them.

Lygus bugs feed on either the plant's actively growing tissue or on the developing reproductive tissue. During an early warm Spring, adults will become more active and pose more of a problem on early varieties.

Eggs of overwintering adults are laid from April to June directly in the leaves, new growth, or in buds or flowers. These eggs hatch in about 10 days into young nymphs which feed for about 3 weeks before becoming adults and completing the life cycle.

There are four or five overlapping broods each year.

The plant bugs do not quit eating until late Fall, and can often be found munching in crop fields into late November.

When a lygus bug eats, it penetrates its dinner with a needle-like mouth, called a stylet. A watery saliva is secreted that liquidizes the plant's tissues. Then, the bug draws the liquid up, like it's drinking through a straw.

The plant, when punctured by the plant bug, reacts It sets in motion a series of wound responses.

In strawberries, the plant bug's bite stops the growth of the berry in the immediate area. Often the seeds on one side of the strawberry are destroyed or hollowed out. Growth ceases and the area becomes hard and greenish to black in color.

Whether you have or don't have a problem with plant bugs depends on your surrounding field conditions.

To know just how many plant bugs are in your patch will require a bug-by-bug count of adults and nymphs, if you can catch them unaware.

Penn State recommends that growers should sample 50 fruit clusters for each berry variety on a weekly schedule starting when fruit begins to form. When an average of 20 to 25 bugs are found per fifty flower clusters, it would be advisable to apply a pesticide, they point out.

For control, Penn State calls for 4-8 pounds of Malathion 25 percent WP per acre or 57 percent EL at 1.5 to 3 pints per acre. If Parathion 8 Aqua is used Penn State recommends 0.25-0.5 pints per acre. Endosulfan (Thiodan) 3 EC takes 1.33 quarts per acre in 200 gallons of water.

Penn State warns that Endosulfan should not be reapplied within 15 days or more than twice within a 35 day period when fruit is present. Malathion should not be applied within 3 days of harvest, Parathion within 14 days, and Endosulfan within 4 days

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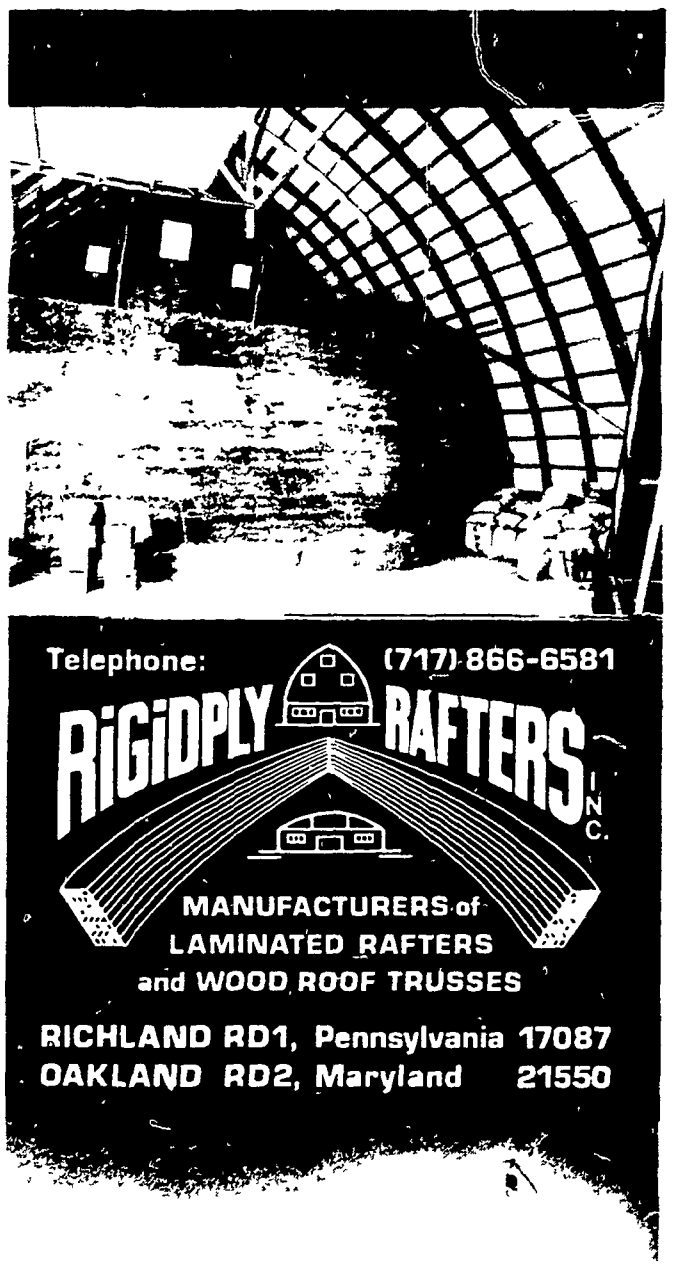

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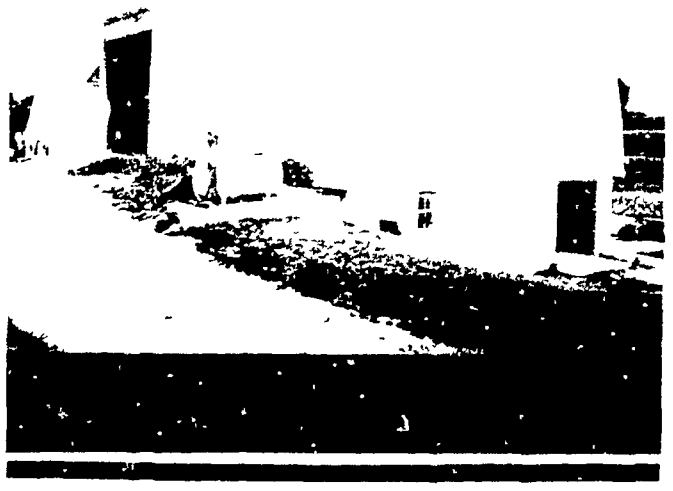

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Hereford Assoc. plans field day

KANSAS CITY, Mo. — "Beef off the Land" will be the theme of the 1980 New York Hereford Association and New York Junior Hereford Association Field Day to be held at Andersen's Maple Farm, Long Eddy, New York, on July 11-12.

Activities will begin on July 11 at 6 p.m. with a spotlight on the Performance Junior Heifer and Steer Show.

On July 12, a live animal evaluation contest for 4-H, FFA and other interested teams and individuals, is planned. Also a public speaking contest, queen contest and photo contest will be held.

Robert Sampson will make the official placings of the livestock judging contest and will also discuss meat inspection and marketing. Pasture improvement and management will also be featured.

Other special guests will include Terri Briggs, AJHA National Director from Princeton, Mo., and Gary Bishop, AHA Director of Field Services.

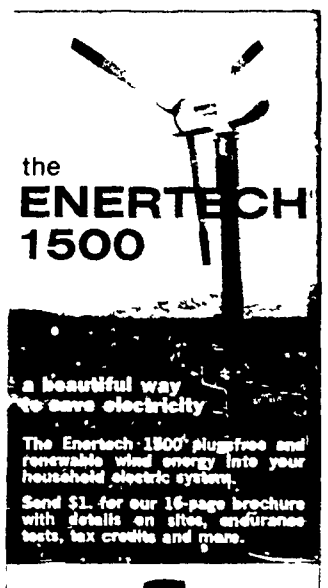
Polled Hereford Juniors hold field day

DOUGLASSVILLE — The Pennsylvania Junior Polled Hereford Association's field day is scheduled, rain or shine, for Saturday, June 14.

The day's activities will begin here at 10 a.m. at the farm of Mr. and Mrs. Jesse Terry.

Alan Ott, the director of youth activities for the American Polled Hereford Association, Kansas City, along with Don Kniffen, Rutger University's livestock specialist, will be on hand to keep the field day and its participants on schedule.

Highlighting the day will be the crowning of the new Pennsylvania Polled Hereford queen.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Important tips given to prevent silo failures

ITHACA, N.Y. — After a century of use on dairy farms, upright concrete silos are becoming the subject of increased planning, management and regular maintenance.

Reason for the heightened concern is attributed to the greater stresses and strains being placed on the silos as they have increased in size and capacities.

Several silo failures occurred in Pennsylvania last year. One toppled in Lancaster County and another tilted. Two were reported down in Berks County. Other failures were cited in New York and Canada.

The problem became serious enough to arouse concern among ag engineers and silo manufacturers, who met recently at Cornell University to discuss recommendations for preventing such failures.

The Cornell group decided silo failures can be divided into two categories, foundation and structural.

Foundation failures, according to findings, can be the result of three deficiencies, including soil bearing, inadequate footing design and construction and underground erosion.

The group recommended that soil tests be made before footings are installed and that farmers not install their own footings "unless they understand the finer points of load bearing capacity of the soil and good concrete design."

A soil test probably would have prevented a new silo from tilting on Elam Zimmerman's farm near Lititz. A check showed the structure had been erected over what appeared to have been a filled-in lime kiln.

Mike Bozozuk, structural engineer for the National Research Council of Canada and an expert on silo problems, recommended soil testing before building a silo foundation, especially in clay soils. He believed some silo problems are inherent in the ring-shape foundations widely used and favored solid foundations. He noted that foundation problems also can occur when two or more silos are grouped too closely together.

Some failures apparently have been caused by high volumes of silage juice undermining ring footings because of improper drainage. In other cases, ring footings tilted due to soil erosion caused by long periods of heavy rains, particularly in clay soils.

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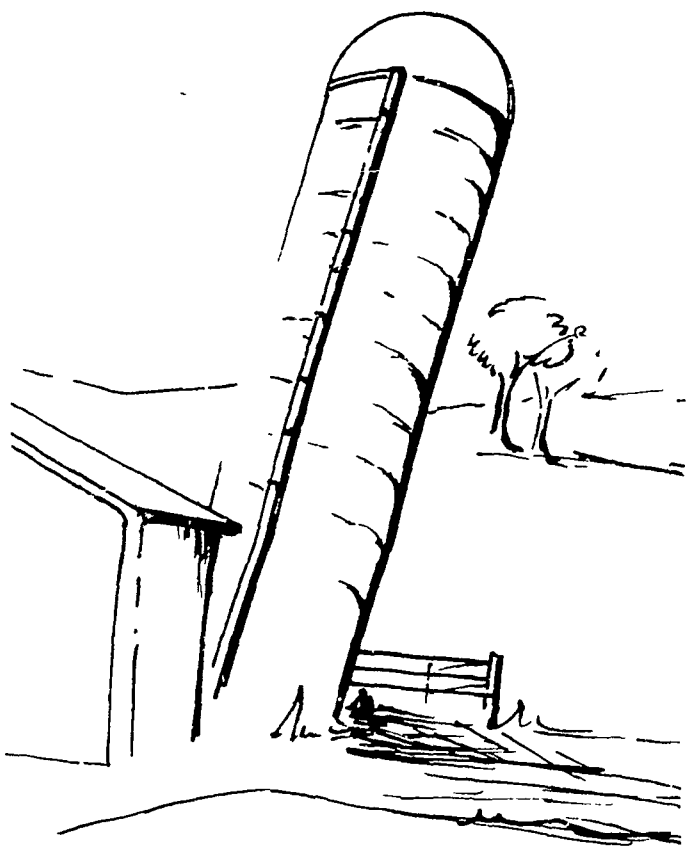

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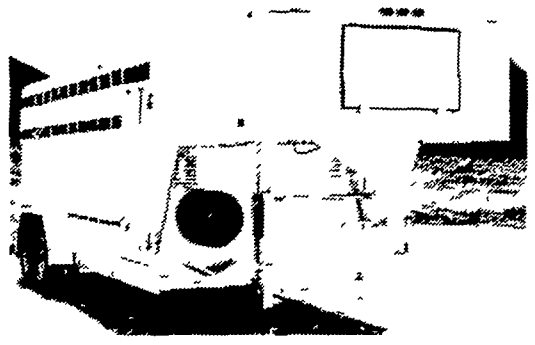

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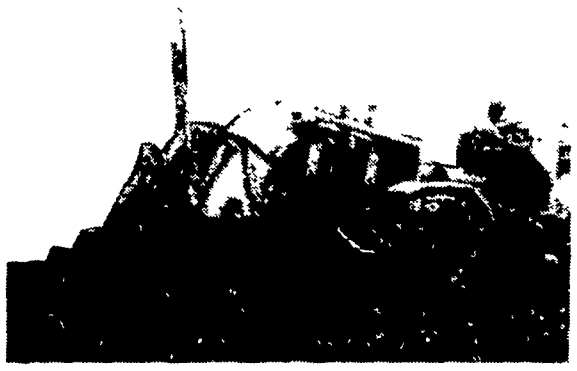

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Berks dairy farm blends past with the future

BY DICK ANGLESTEIN

MOHRSVILLE — Berks County dairy farmers Arthur and Liz Schlappich have a dedication to the past and a commitment to the future.

The lane leading into the Schlappich farm about 10 miles northwest of Leesport could be considered a kind of dividing line between their dual relationship with these different eras in time.

On the south side of the lane stands the large stone farm house with its unique historical significance and architecture, which the dairy couple are preserving and restoring.

Just across the lane is their dairy operation, which they are gradually updating and modernizing as they work toward the future.

In a realistic and personally satisfying way, the Schlappichs are utilizing the present as they carefully blend the past into the future.

Last month, the Schlappich home, built in 1807, was one of the featured stops on an historical tour of Leesport and surrounding areas sponsored by the Leesport Women's Club.

The couple had more than 125 visitors who viewed not only the imposing and majestic exterior of the home, but surveyed some of its interior historical attractions.

Among the more unique of the interior features are the dormers in the third-floor attic which have become an historical gallery of autographs of former residents of the home.

The walls of the three dormers contain scores and scores of names and dates of residents.

"The earliest we've been able to find dates back to 1846," Liz Schlappich explains.

"That's when this autograph tradition must have started and it has been continued all of these years."

The Schlappich family continued the wall signing started by previous residents.

"Our family has occupied the house continuously since 1884," Arthur Schlappich said.

"Some of the names of ancestors include the previous way of spelling the name as Schlappig."

But the house contains many more historical features of greater significance.

Among them are large built-in corner cupboards on both the first and second floors that stretch from the floor to ceiling, a three-story open winding stairway that reaches all the way to the attic, complete with wainscoting and chair rail.

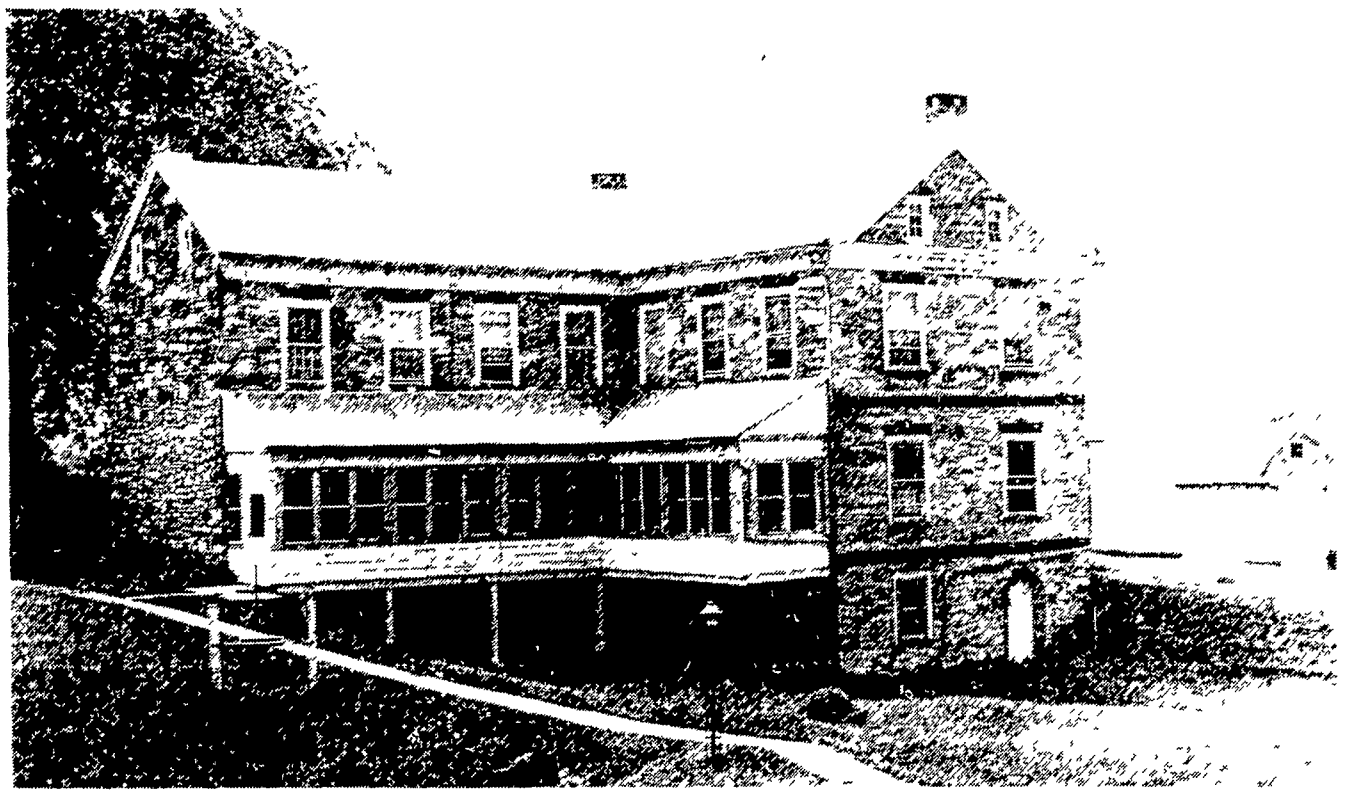
Another interesting feature of the interior is the dividing of the house into a fancy side and one that is more plain

On one side of the house the window and door frames are decorated with designs either circular in pattern or even resembling the blades of a windmill. But in the other half of the house the framework is quite plain.

There is every indication that both sides were constructed at the same time.

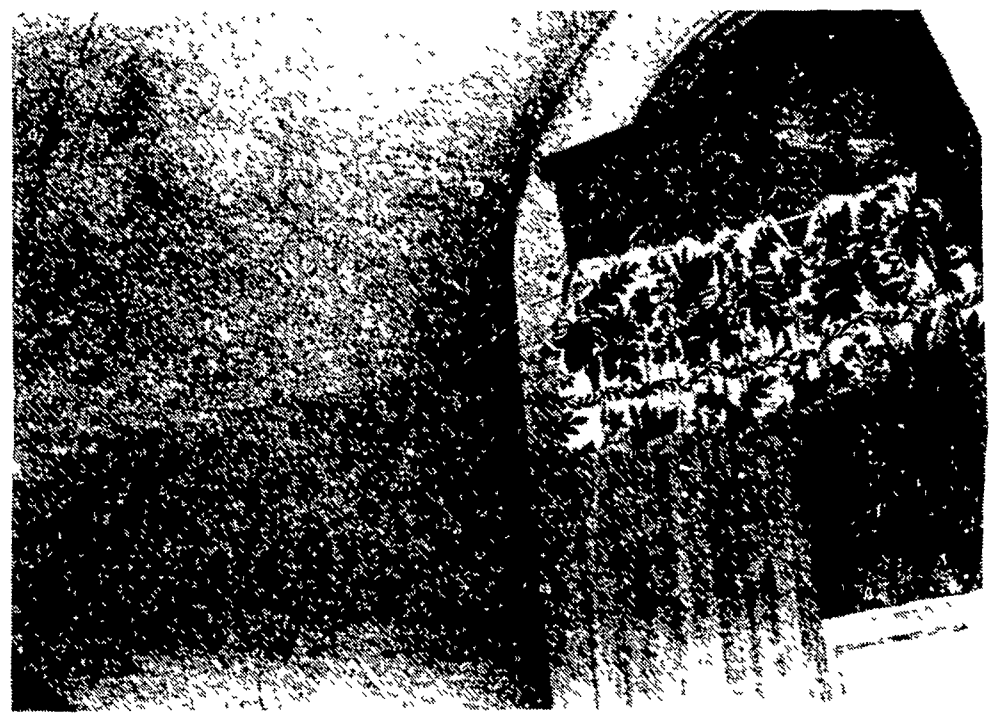
Arthur has a possible explanation:

"From all indications, several generations of a family occupied the house at any given time. It seems that the eldest generation always occupied the part with the fancy woodwork at the doors and windows. The younger generations lived in the part which was more plain."



Large stone home, called the mansion or plantation house in old records, is found on the dairy farm of Arthur and Liz Schlappich, northwest of Leesport. Exterior features include red sandstone accents as lintels with keystone above windows, as dividing lines between floors and as archway around cellar entrance.

Liz Schlappich is refinishing this built-in corner cupboard which stretches from floor to ceiling. Large cupboards are found on both first and second floors.



Dormer walls in attic of Schlappich home are a living history book containing autographs of residents over past century and a half.

Outside, the house features red sandstone lintels above the doors and windows. A sandstone accent streak also extends around the front and one side of the house.

But amidst this history and concern with the past, it shouldn't be forgotten that this is a working dairy farm.

The farm contains 102 acres and with rented ground, the Schlappichs farm about 250 acres.

About 100 acres are planted in corn, some 70 in hay and the remainder in small grain, including wheat for marketing, along with oats and barley for feed.

The total herd of Holsteins includes 130 head, with about 55 presently being milked. The rolling herd average is 15,500 lbs. of milk and 530 fat.

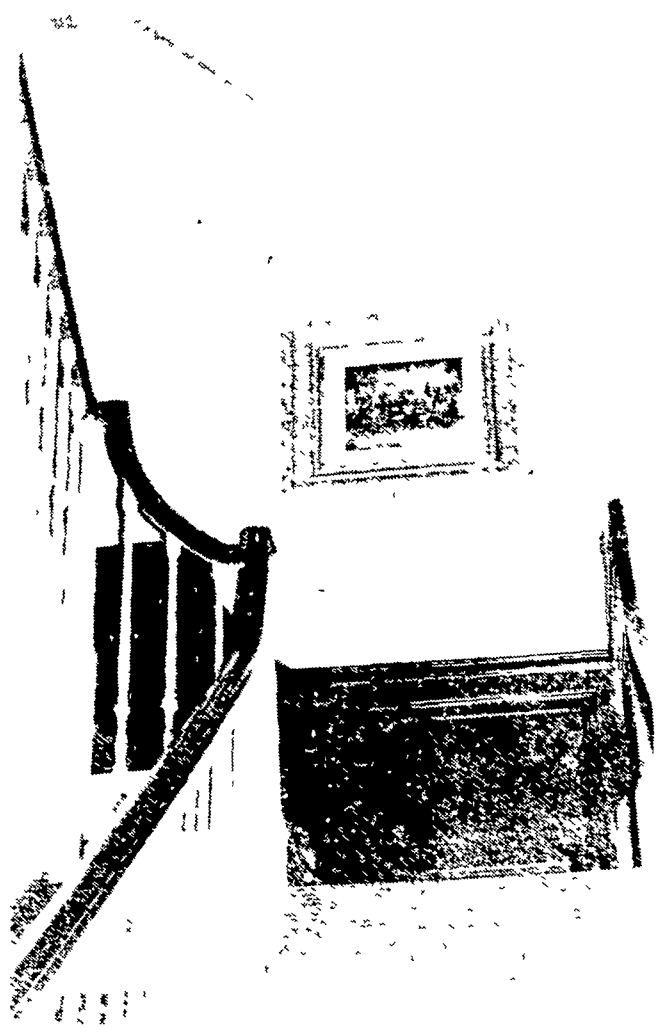
Since taking over the farm in 1973 as the fifth generation of the family on the land, Arthur and Liz have been following a gradual program of herd growth, including introduction of purebred stock, and modernization and expansion of facilities.

"About 10 to 15 percent of the herd is now purebred," Arthur said.

"The remainder is identified grade stock."

(Turn to Page D32)

Hay is fed to part of Holstein herd by Arthur Schlappich. Total herd, including replacement stock, numbers 130 head.



Ornate winding stairway reaches from first floor into the attic of Schlappich home. It includes chair rail and decorative wainscoting.

Dairy Council comments on FDA labeling

LANCASTER — National Dairy Council has submitted a six-page commentary regarding food labeling regulations to the Food and Drug Administration.

It is in response to the tentative positions of FDA, Federal Trade Commission and United States Department of Agriculture in this area based on comments received during public hearings and an FDA Consumer Food Labeling survey in 1978.

NDC President M.F. Brink, in general, agrees with the consumer's need for nutrition information. But, he said, "Both scientifically and on behalf of the dairy industry, we must oppose certain aspects of the proposed labeling changes."

NDC's position with regard to specific issues raised on nutrition labeling is as follows:

Nutrition labeling should remain voluntary unless a nutrient has been added to the product or a nutrition claim has been made.

The nutrition labeling format should remain the same as currently stipulated in the regulations; a pictoral approach, for example, has not been shown to be effective.

Inclusion of information on total sugars in nutrition labeling is questionable; current labeling of total carbohydrate is sufficient.

Labeling of fatty acid and/or cholesterol should be required when claims about these substances are made. The statement, "Information on fat (and/or cholesterol as appropriate) content is provided for individuals who, on the advice of a physician, are modifying their dietary intake of fat (and/or cholesterol)," should not be eliminated from the nutrition label.

Sodium labeling should remain voluntary unless a claim about sodium content is made; similar regulations could apply to potassium.

Brink said NDC "fully subscribes to the concept that consumers who desire nutrition information on the foods they purchase should have access to such information."

He added, however, that the label "is but one way of providing consumer information, and other approaches, some of which may be complementary to the food label, should be explored."

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Our free stall partition may be mounted on wooden head boards or we make a steel divider. Set the legs in 8 to 10' concrete curbs to hold and retain bedding. Stall floor can be soil, sand or gravel Bedding — straw, sawdust, peanut hulls, ground corn cobs, etc Should be installed with paved alley surface 8 feet wide for mechanical cleaning or washing.

- 8 Models all steel welded farm & feedlot gates
- 2 Models all steel welded head catch gate

For prices, contact:
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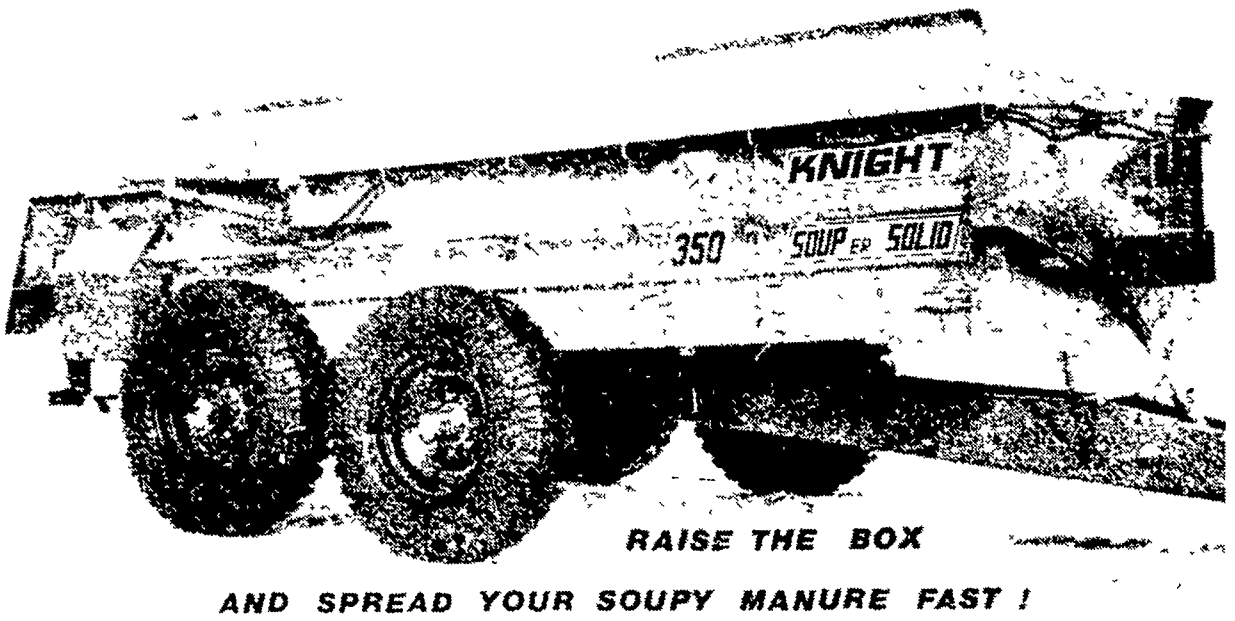
KNIGHT

KNIGHT HAS THE FEATURES THE COMPETITORS WISH THEY HAD!

350 SOUP-er-SOLID Manure Spreader



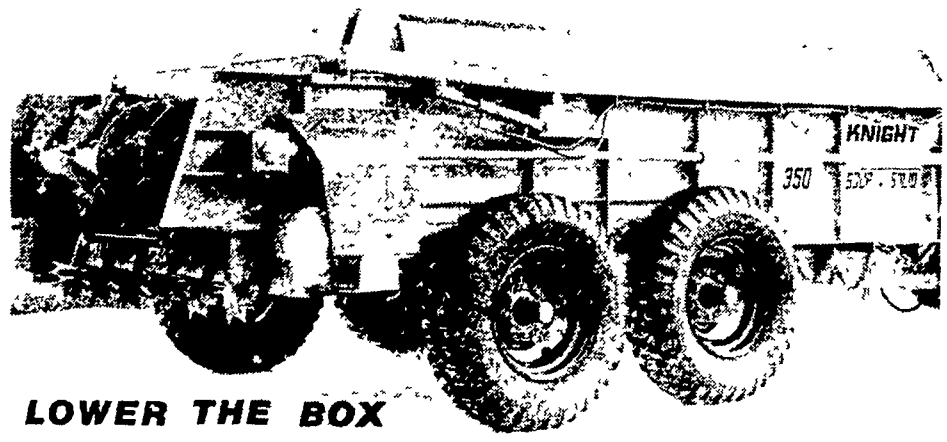
RAISE THE BOX
AND SPREAD YOUR SOUPY MANURE FAST !

All bodies made of copper bearing steel, welded into one unit - ward off rust and corrosion from weather and manure acids.

Heavy auger style beater with alloy steel "ripper" teeth makes easy work of spreading frozen and solid pen manure.

Sides are Curved in To Prevent Sloppy Manure From Running Out

One Spreader To Haul and Spread Most Types of Manure



LOWER THE BOX
AND SPREAD YOUR SOLID MANURE

A unique spreader with a tilting design that lets you haul and spread your soupy manure fast, and haul and spread your solid manure with the same unit.

With over 30 years of experience, Knight gives you strength and durability in this quality unit. It's based on the design of the very popular 350 Knight Manure Spreader.

You can depend on a Knight
Since 1945

350 SOUP-er-SOLID MANURE SPREADER
Set Up With Hoses and Top Beater, Complete, Ready To Go List $7221
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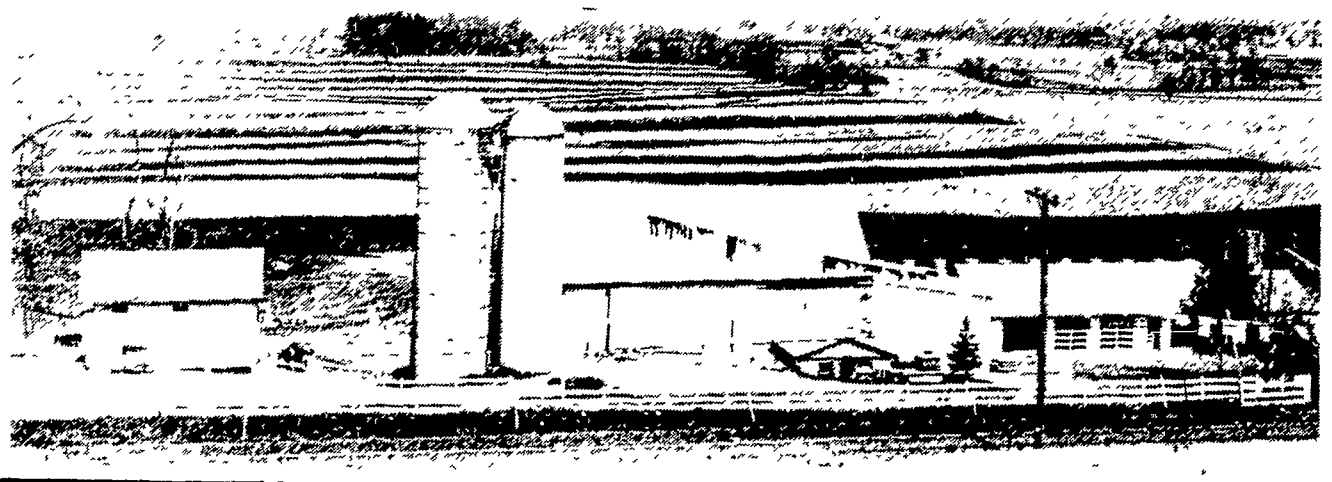
Silo comes in handy on wash day



On wash day, one of the silos on this Lebanon County dairy farm comes in quite handy. In all likelihood, it's one of the longest wash lines in the area, with an assortment of clothing stretching nearly to the top of the silo.

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June is dairy month

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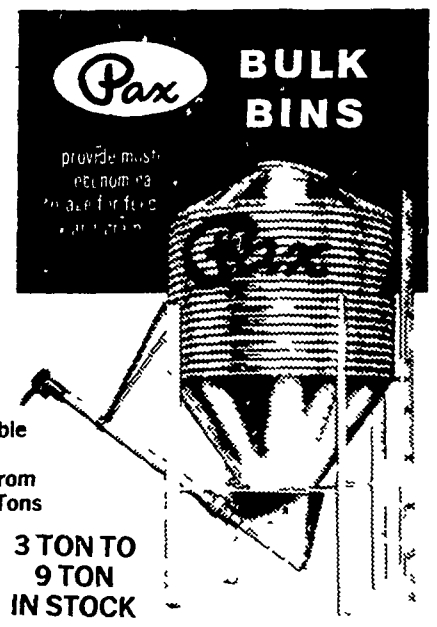

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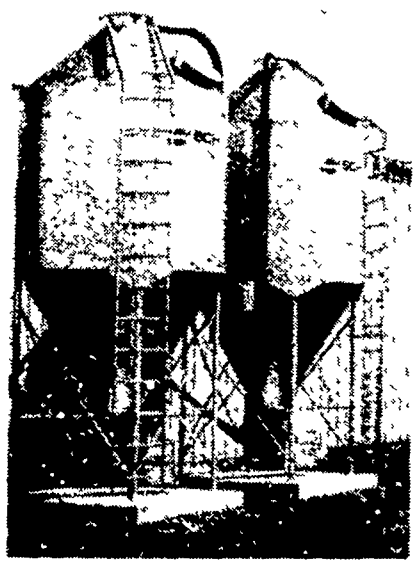

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Other Sizes Available

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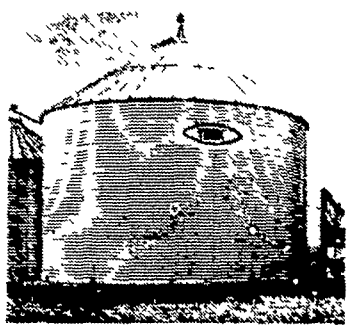

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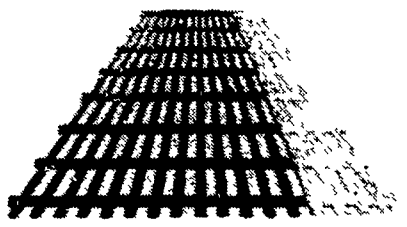
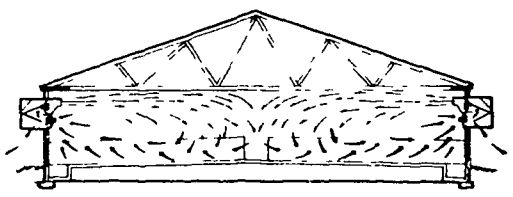
Designed Especially For Calf Confinement



TRI-COUNTY INTRODUCES THE Martin 'MARTIN-AIR'



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Heat water with milk tanks

UNIVERSAL PARK — You can save energy and cut the cost of heating water in a dairy operation by more than half by installing a heat exchanger to recover the heat now being lost to the air from the milk refrigeration system, according to Mark Shaw and Joseph McCurdy of Penn State.

Heat is available from a milk tank refrigeration unit from two sources. One is the heat that is removed from the milk to cool it from about 90°F. to 40°F. or below.

The second is from the electrical energy used to run the compressor. Most of this heat is contained in the hot gas which comes from the compressor.

There are two ways to recover this heat. One is to install a special water-cooled condenser unit instead of the typical air-cooled condenser. This would normally be considered when installing a new system or replacing an old, worn out unit.

The second is to add a heat exchanger between the compressor and the existing air-cooled condenser, along with a water storage tank and a circulating pump.

A thermostat in the heat exchanger starts the pump to circulate water from the water storage tank through the heat exchanger whenever the compressor is running and the temperature in the heat exchanger is above the temperature of the water in the storage tank. The conventional water heater is thus supplied with water in the 120°F. to 140°F. range rather than cold 50°F.) water from the well.

Some additional heating of water will probably be required to provide the high temperatures needed for cleaning pipelines, etc., but the heat exchanger will provide more than half of the energy needed to heat water. As a rule of thumb, one gallon of water can be heated for each gallon of milk cooled.

Heating water takes a lot of energy. One kilowatt-hour (kwh) will heat about 4 gallons of water from 50°F to 150°F. A typical dairy operation may use 250 gallons of hot water per day. This means at least 65 kwh per day, which at 5¢ per kwh, costs $3.25 per day, about $100 per month or $1200 per year. Half of this is a considerable saving.

There are a number of commercial units available on the market. For satisfactory operation, follow the manufacturers' specifications regarding the sizing of the heat exchanger, its installation and maintenance.

Berks dairy farm

(Continued from Page D29)

But included among both are some noteworthy producers. Kerchenhill Bootmaker Tracy is classified as 82 good plus and had production credentials of 22,535 lbs. of milk and 873 of fat. Ar-Li Elevation Joan produced more than 21,000 lbs. as a three-year-old. Then, there's Charm, a grade cow, who produced more than 20,000 lbs. as a four-year-old and peaked at 117 lbs. with her fourth calf this past winter.

Expansion has included a new milk house with 1500-gallon tank, a one-story addition to the barn, increasing stanchions from 37 to 66 and a second silo for corn silage.

There are some additional areas that the Schlappichs will be looking at in the future.

Manure is daily hauled and milking is done with Surge buckets and dump station.

"But for the present we want to stay right at about where we are in size and facilities," Arthur said.

The couple has a daughter, Tammy, 13, and a son, Lee, 12.

If and when, they are ready to move into the operation as the sixth generation of the family on the farm, it's certain that the continuing groundwork being laid in the present will guarantee both an agricultural future and an appreciation of the past.

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30% Nitrogen Solution
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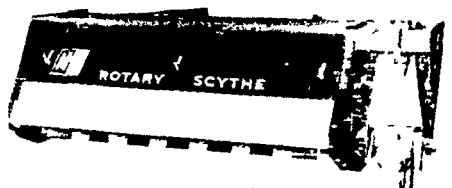

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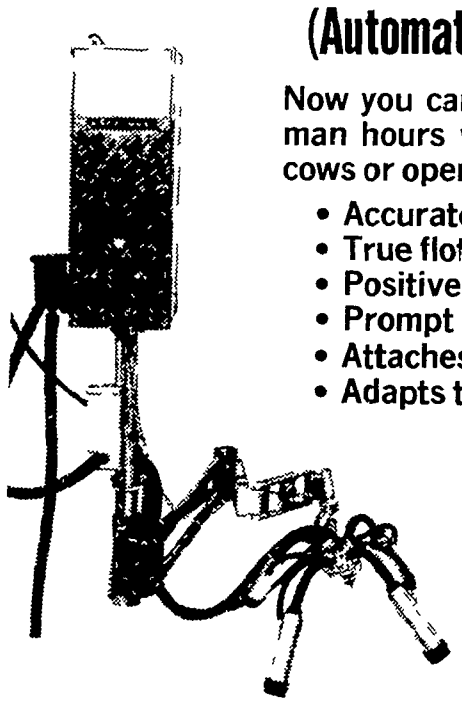
DE LAVAL A.R.M.
(Automatic Removal Mechanism)



Now you can handle more cows with fewer man hours without adding stress to either cows or operators.

- Accurate sensing of milk flow
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- Prompt removal and retraction
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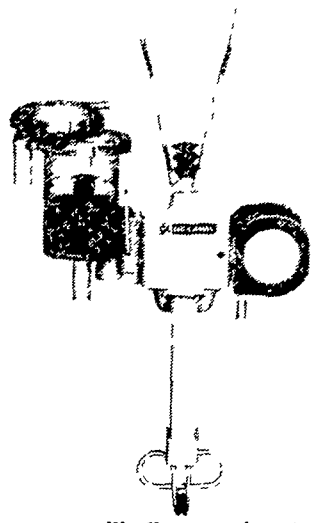
Whether you're planning a new installation or remodeling your present parlor, the A.R.M. may be right for you.

To really appreciate the advanced features of De Laval's A.R.M., you must see it.

DE LAVAL
THE DV 300 MILKER UNIT



If you're looking for a new way to do an old job better, the DV 300 may be the answer. When the DV 300 milking routine is followed, it's easier on operators, gentler on cows. It can mean more productivity per man hour and more profit for you.

The unique DV 300 system is designed to sense milk flow and automatically shifts vacuum levels and pulsation rates between stimulation, milking and post milking. The result can be less strain on the cow and operator because it is designed to provide a more efficient milking routine.

The DV 300 provides affordable semi-automation for stanchion barns or parlors, high or low line systems. The DV 300 is extremely flexible and is compatible with systems sized to today's standards. Because each unit is so compact and lightweight, the DV 300 is completely portable and easy to move from stall to stall. It cleans easily and completely.

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VACUUM PUMPS

MODEL NO 76
2 HP produces
24 CFM
3 HP produces
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5 HP produces
52 CFM
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motors can be
used for more
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ASME vacuum standards rated = Cu Ft /Min at Milking Vacuum

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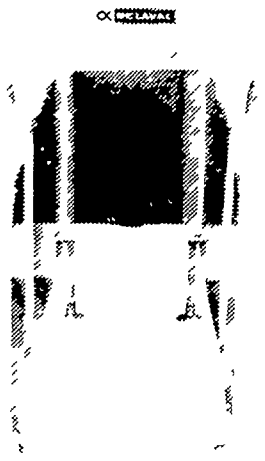

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- ★ You decide how much each cow gets to eat - she decides when.

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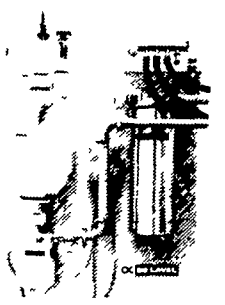
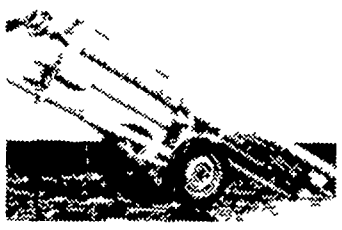
milking 30 cows or less?
still lugging buckets?
you need a

DE LAVAL COMPACT COMBINE

Saves time, trouble, bucket scrubbing. The whole system cleans in place. De Laval Soft-Touch Milker units get all the milk. All the convenience of pipeline milking at a price you can afford. Call us today.



LIQUID LINE



We will help you plan a complete manure handling system that's right for you. Whether it's a Delta-Matic Scraper, Cross-Channel Conveyor, Delta-Matic Liquid Manure Pump or Liquid Spreader — whatever you need. A complete new system or an equipment up-grade. Automate the unpleasant, time-consuming chore of manure handling — come by today and let us tell you more about the DeLaval Liquid Line.

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A new free-stall scraper concept from De Laval.

Just decide how often you want your alleyways cleaned and the Delta-Matic II will do the job automatically.

- Cleans solids and liquids from alleys up to 500 feet
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- Safety shut-off feature
- Automatic tensioning feature
- Choice of power units

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SALUTE to the DAIRYMEN FROM YOUR DE LAVAL DEALER

Kanach Brothers to host dairy farm open house

REAVILLE, N.J. — After some half dozen years of grace, the Dairy Farm Open House goes back to Kanach Bros. Farm on Father's Day, June 15, reports Henry Kuehn, Jr., Raritan Township, Chairman for the event.

This will be the 10th Dairy Farm Open House scheduled by the Hunterdon County Board of Agriculture and the New Jersey Farm Bureau.

The first three were hosted by the Kanach Bros., Jack and Jerry, on their large dairy farm near Reaville.

The Kanachs farm over 600 acres of some of Hunterdon's best land. The farm is principally dairy. There are 200 milk cows plus some 125 head of young stock on the farm. Corn, alfalfa, other forage and grain crops are grown for the herd. In addition, corn, soybeans, wheat, barley and other grains are produced for market.

Activities on Sunday, June 15, open house begins at 1 p.m, concluding at 5 p.m. Included will be demonstrations of feeding, breeding, milking and care of the dairy herd.

A popular activity at open house has been the wagon tours of the host farm. This year will be no exception, says Chairman Kuehn. Tractor-drawn wagons will transport visitors along the farm lanes where the many crops may be seen.

Hosting the affair, in addition to the Kanach families, will be members of the County Board of Agriculture's Open House Committee.

Fresh, cool milk will be served along with cheese and crackers by the Hunterdon County Dairy Princess, Renee Kiriluk, Lambertville, and this year's dairy princess contestants.

The affair is open to the public, and at no charge, says Kuehn. The farm is located on the east side of county route 514, just south of Reaville. Signs at nearby intersections will mark the way.

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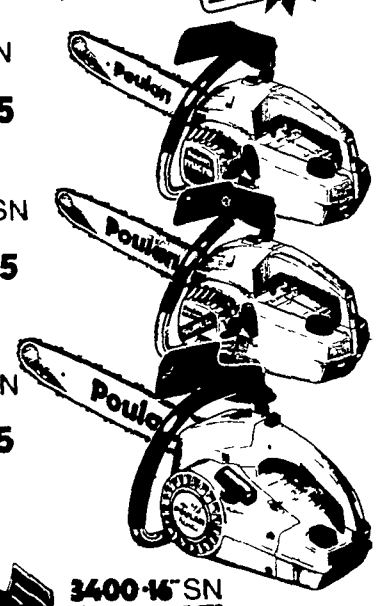
All saws with Solid State Ignition



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Buildings shown with optional gutter and base plank
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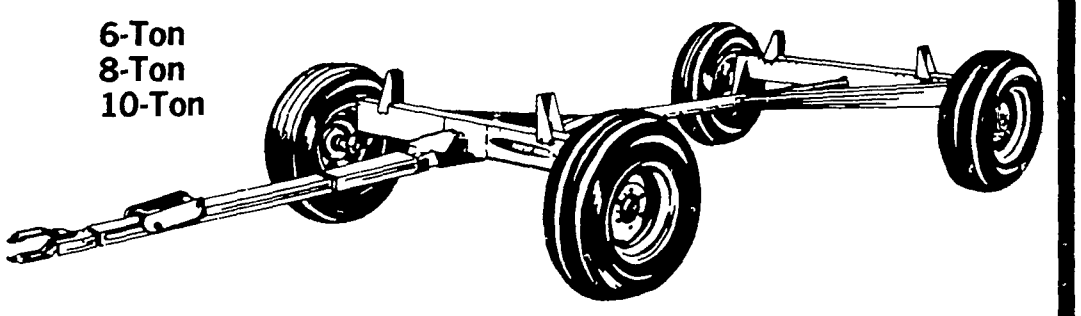

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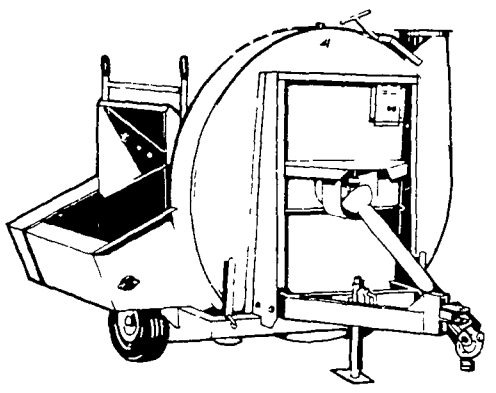

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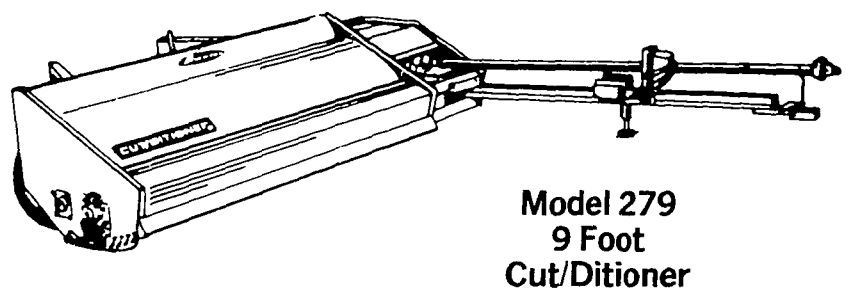

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Silo failure

(Continued from Page D28)

Structural failures can be the result of several factors, according to the Cornell meeting, including hoop failures, unbalanced loads and stave failure.

Hoops on a new concrete stave silo generally will loosen after the first or To remedy this, Dick Guest, Cornell ag engineer, suggested farmers work out an agreement with the silo builder for a follow-up inspection and hoop retensioning.

High speed filling can create a void that can cause a stave to buckle inward. To prevent this, it was suggested a distributor be used and that it be properly adjusted for even filling.

If silage moisture at the time of filling is higher than 65 percent, high volumes of silage acids can cause damage to concrete staves. An inspection of the silo that fell on Bill Gotwals' farm in Oley showed erosion over a large area and one spot where the staves were eaten completely through. He had been putting up "green" silage for a couple of years because of heavy fall rains.

Bill Irish, Cornell ag engineer, offered suggestions for proper maintenance of a concrete stave silo of modern size.

The silo should be inspected during filling and after it is emptied. Check for movement, deterioration, drainage or equipment problems. Simple measurements and careful observations should be recorded and compared with future inspections. From outside, check the vertical with a plumb bob from two directions. If the top is leaning more than 2 percent of the height, one foot in 50 feet, check it again for movement.

The examination should include any bulges or flat spots and their location. Staves can buckle inward, but hoops hold bulges Move closer to the silo and check for sagging hoops, cracked concrete staves and holes between staves. The bottom six feet has the greatest stress, but all hoops should be tight to keep staves in place.

At the base of the silo, check the foundation. Is it level and sound? Is the concrete cracked or scaling? Is the site dry, poorly drained or bubbling with silage juice? The foundation and its drainage are critical to maintain stability.

Next check the lining, doors chute, roof, distributor and unloader. Recommended interior coatings to protect concrete include linseed oil, silicone and asphalt paints, cement plaster and epoxy coatings. Each has its limitations. If silo juice gets behind a coating, it can come off in sheets.

Doors should be sound and tight to keep silage free of air. Some leaks can be reduced with draped sheets of plastic twice the width of the door frame. But don't let them get tangled in the silo unloader.

Check the silo unloader, its supports, cables and winches. Follow manufacturer's recommendations for yearly maintenance for both the silo unloader and the silage distributor. Silage will settle and pack more uniformly if distributed in layers. Ringers of silage make more uniform wall pressures and help to avoid loose pockets in the silage.

Craft Days open today

LANCASTER — The 25th annual "Craft Days" weekend will be held today and tomorrow, from noon to 5 p.m. at the Pennsylvania Farm Museum of Landis Valley. There will be a three dollar admission charge for adults; those persons over age sixty-five or under twelve will be admitted free.

"Craft Days" is an outdoor festival featuring demonstrations of more than 40 different crafts and activities associated with rural life from 1750 to 1900.

Among participants will be The Getz Brothers, Bill, Bob, and Noah, who will be firing up the Peerless Steam Engine and cutting wooden shingles. Their mother, Mary, and her granddaughter, will use a dryhouse which the Getz family donated to the Pennsylvania Farm Museum. The Getz family has been demonstrating at "Craft Days" for the past 24 years.

Other "Craft Days" activities range from baking to weathervane making.

Several buildings will be open to the public for the first time during "Craft Days", including a Country Doctor's Office located near the exit and Gift Shop; and Issac Landis Gallery located at the rear of the Issac Landis House. Visitors will also have a chance to see the Veterinarian's Office, an area open only on special occasions.

A Conestoga Wagon will be driven around the museum grounds today. Another new feature is a display of objects made by students from craft classes offered during March and November at the Pennsylvania Farm Museum.

The Pennsylvania Farm Museum of Landis Valley is located four miles north of Lancaster on Route 272, the Oregon Pike.

xxx

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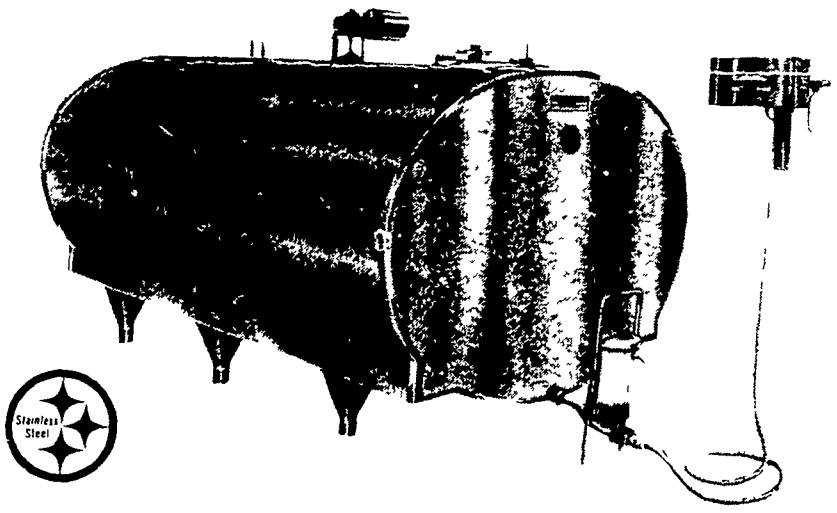

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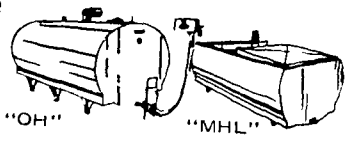

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WHAT'S NEW

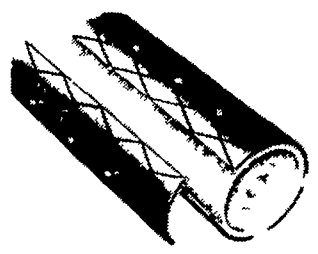
Posthole digger speeds work

The Series 2100 posthole digger from Bush Hog is designed for one-man operation to speed fence installation, tree planting, construction and other jobs that require six inch to 24 inch holes.

Augers feature replaceable, forged hardened alloy steel cutters and replaceable pearlitic malleable steel heads in six, nine, 12, 15, 18 and 24 inch diameters and 48 inch lengths. Single-flight augers are available in six through 12 inch diameters with continuous-weld helical flighting. Double flight augers have ¼-inch-thick sectional flighting and are available in 15 to 24 inch diameters.

The heavy-duty boom is constructed of 3½-inch diameter tubing with a reinforcing rib and welded steel fittings.

The gearbox features machined, hardened gears, one-piece, two inch diameter output shaft mounted in two tapered roller bearings and a three-year warranty The drive shaft comes with standard safety shields.



Holz Kwik-Lag

Kwik-Lag Reduces Belt Slippage on Small Diameter Pulleys

Kwik-Lag, a lagging for small diameter conveyor and elevator pulleys, is now available from Holz Rubber Company, Lodi, Calif. It is ideally suited for package handling, food processing, agriculture, lumber and wood processing and light industrial or bulk material applications. Kwik-Lag is designed to give superior driving traction and reduce belt slippage when compared to other lagging methods. This means consistent, trouble-free load handling and substantially increased lagging life.

Kwik-Lag is made from a quality elastomer which may be varied for special service conditions. The elastomer is hot vulcanized to a rust-resistant steel backing plate to give the pad extra durability. The lagging pads feature double herringbone grooving for non-slip action even in wet conditions. Self-drilling/self-tapping fasteners are provided, but alternate fastening such as pop riveting may be used to attach the lagging to the pulley. Installation and replacement normally may be completed without removing belting or pulleys from the system.

Designed for use on pulleys with diameters as small as 2", Kwik-Lag is available in 48" lengths that may be cut to fit virtually all pulley face widths. Kwik-Lag is a registered trademark with patent pending. For further information, contact Holz Rubber Company, 1129 S. Sacramento St., P.O. Box 108, Lodi, CA 95240.

Sealant tape stops leaks

CLEVELAND — Revere Chemical Corporation's new aluminum backed sealant tape, Luma-Seal, stops leaks and drafts instantly. Extended service life is due to the protective layer of aluminum foil which reflects the destructive ultra-violet rays of the sun, and is in itself, an additional waterproofing layer to the mastic.

Applied by hand pressure, it sticks to any clean, dry surface, and the longer it stays, the tighter it sticks for permanent repairs. Luma-Seal provides an instant weathertight seal for fixing all types of flashing and roof leaks.

In addition, it is ideal for sealing cracks, gaps, and is particularly suited for metal related applications because of its highly reflective finish. Uses include gutters and downspouts, glaze bars and roof lights in greenhouses, leaks in truck cabs and trailers, seams in air-conditioning ducts, around rooftop units, vents, awnings, metal outbuildings and utility sheds, and more.

Applied by hand pressure, sealant tape molds itself to many surfaces for repairs.

Feeder mixer announced

DODGE CITY, Ks. — B.J. Manufacturing Co., Inc., announces the introduction of the new model 2912 mixer feeder.

An intermediate model designed for the farmer-feeder and dairyman, the 2912 has a mixing capacity of 280 cubic feet. The 2912 has a low profile to facilitate loading, the basic three auger mixing system, and a clean, stylized design.

Standard equipment on the BJM 2912 includes a twin auger 40" wide discharge conveyor, ¼" high strength bottom, a hydraulically operated discharge door and conveyor spout, an enclosed oil bath drive, and a three point electronic scale system.

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The Milk Check

TOM JURCHAK
County Agent

Up and Down Again

Dairy farmers shipping milk to Order 2 handlers increased their milk production over the same month of the previous year for the 23rd consecutive time to an 18 year April high of 930 million pounds.

That's 32 million pounds or 3.6 per cent more than last April, and 8 million pounds more than last month.

Eight million pounds may not sound like much but there were 30 days in April and 31 in March. So figured on an average daily production, you jumped 4.4 per cent in one month.

That's about the same increase, figured on average daily production, that you have had each month since November.

In addition to your increased production last month, you had a drop in Class I sales partly because of Easter holiday school vacations. That made a difference of 21 million pounds of fluid milk and an average daily loss of 2.3 per cent that you didn't need.

This produced a Class I utilization of 40.6 per cent that was 2.7 per cent less than March. With the exception of last Spring's Teamster Union strike in New York, it was the lowest in 20 years.

So, while production was going up, your blend prices was going down as it has been the last six months.

The difference in your Class prices for April over March (two cents on Class I and five cents on Class II) weren't nearly enough to make up for the lower Class I utilization and a ten cent increase in your Louisville Plan take out.

Getting down to the nitty gritty, your April blend price was $11.96 at the 201-210 mile zone for 3.5 milk and that was 12 cents less than March

Nit Picking

In an effort to find some good news for you to balance a 29 cent drop in the uniform price since December, I did a little nit picking with your Louisville Plan payments to see how the market was really treating you.

There's no question that your increasing milk production has kept your blend prices down, but only the man with his hand on the teat (and one on the feed scoop) can do anything about that.

If you consider your Louisville Plan take outs of 20 cents in March and 30 cents in April, your blend price has stayed within three cents of your December price these last five months. However, you can't say the same for your Class prices.

During the same period your Class I price increased 12 cents and your Class II price 22 cents. These increases you gave away with higher milk production and lower Class I utilization and settled for nearly the same blend price each month since December.

Looking ahead for the next month, you know you're going to get nine cents more in June thanks to increases in the Minnesota-Wisconsin price production by the dairy price support program. Your Class II price should also show some improvement from the price support program.

Then you'll have to balance those increases against another 10 cent higher take out for the Louisville Plan to 40 cents a hundred in June and more four per cent increases in milk production.

Put them all together and I'm saying they spell a bare bones market price of $12.25 for your milk in Order 2 this Spring. But remember, you can't spend it all now because some of it you won't see until next Fall.

How's that for nit picking?

Buying firewood according to the rules

HARRISBURG — A few years ago a wood fire was little more than a luxury.

But today, the spiralling prices of oil, gas and electricity, many homes have come to use firewood as an alternative heating source or supplement.

Firewood comes in a wide variety of cuts, types of wood and heating efficiencies, which means the firewood user should shop around and get the most for his money.

State Agriculture Secretary Penrose Hallowell says the Bureau of Standard Weights and Measures is making a determined effort to educate both firewood dealers and consumers to the legalities of firewood sales. Too often, according to Hallowell, consumers buy firewood under illegal conditions which he says "may cost the consumer extra money needlessly."

Bureau Director Fred Thomas said the many dealers in the state are advertising and selling firewood by the face cord, home cord, or truckload, all illegal transaction.

"In some reported instances," Thomas said, "dealer are selling truckloads of firewood using one size truck to demonstrate and delivering a smaller truck full of wood."

Hallowell said the firewood consumer should ask for the firewood by the cord or fraction of a cord, and get a receipt from the dealer for the amount sold.

Section 23.107 Title 70 of the Pennsylvania Code requires that "wood for fuel shall be sold by the cord of 128 cubic feet or fraction thereof, and shall be accompanied by a statement of invoice certifying the amount sold and presented to the buyer or his designee at the time of delivery or billing."

Inspectors from the Bureau are checking dealers throughout the state to insure compliance with the law to protect firewood consumers.

Hallowell said the complaints about sales or quantities of wood in any lots other than cords or fractions of a cord should be reported to the Bureau of Standard Weights and Measures at the Department's seven regional offices.

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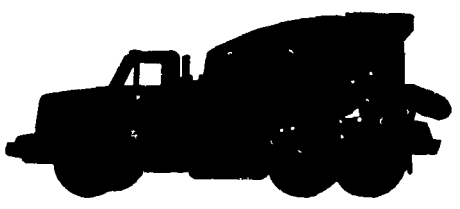
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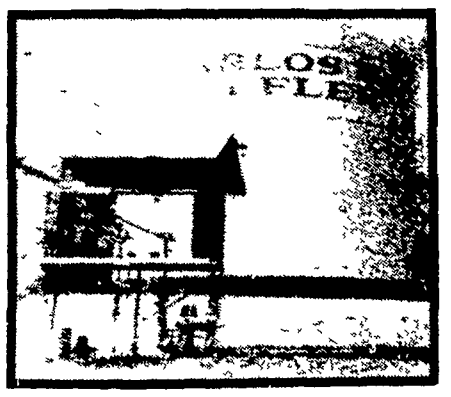
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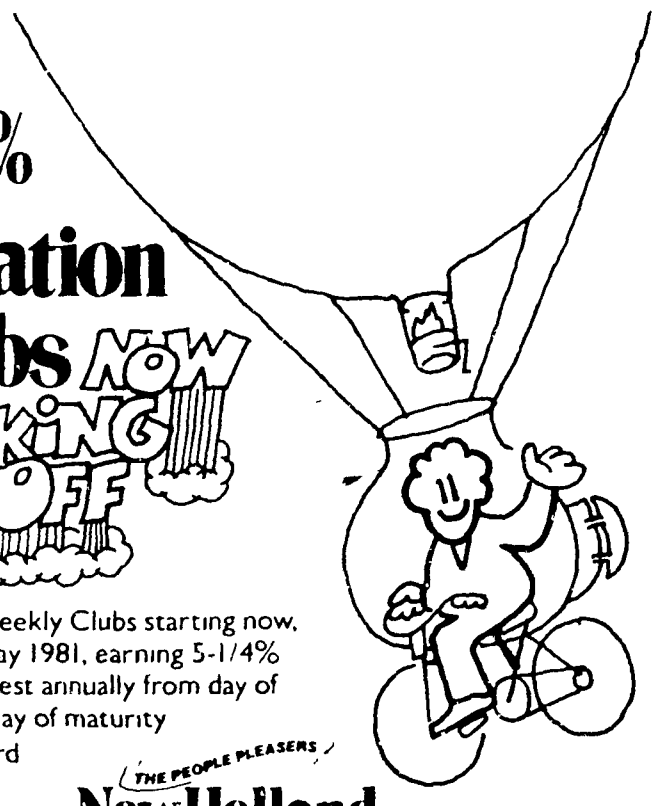
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	8	10	12	14	16	18	20	22
2x4	2.11	2.91	3.39	4.09	4.72	N/S	N/S	N/S
2x6	2.93	3.71	4.88	5.58	6.79	N/S	N/S	N/S
2x8	3.98	4.95	7.06	7.51	8.70	N/S	N/S	N/S
4x4	4.59	N/S	6.99	7.79	8.99	N/S	N/S	N/S
4x6	N/S	N/S	11.75	13.75	16.45	19.75	22.39	N/S
6x6	N/S	13.99	15.26	19.22	22.34	27.14	32.49	36.34

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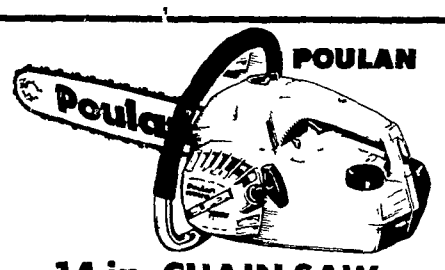

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12	$12.59	$8.09	$8.07
14	$14.69	$8.69	N/A
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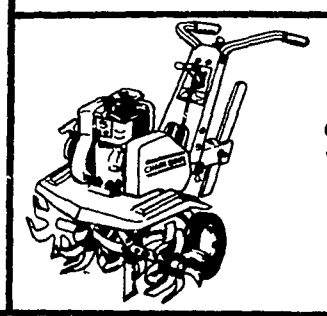

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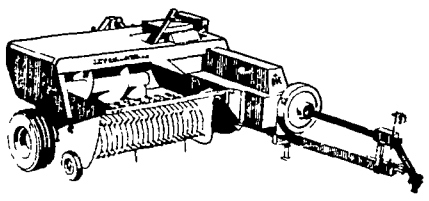

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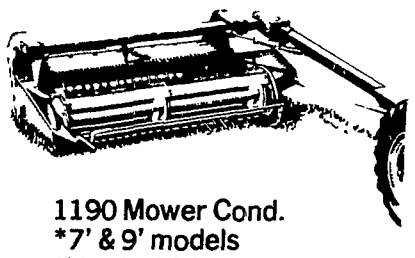

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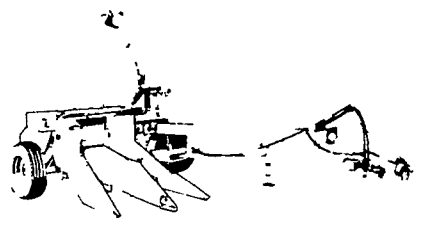

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*12 Knife Cutterhead
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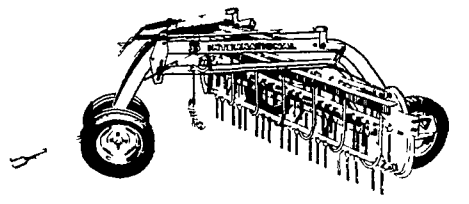

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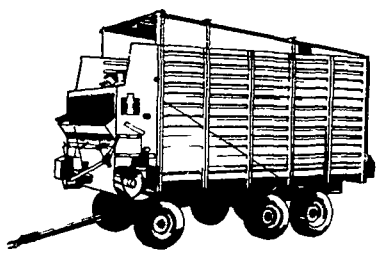

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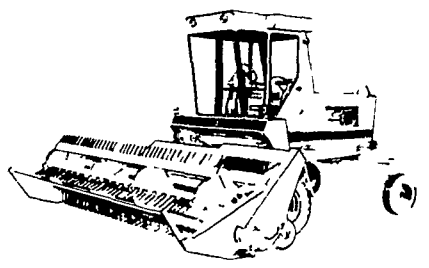

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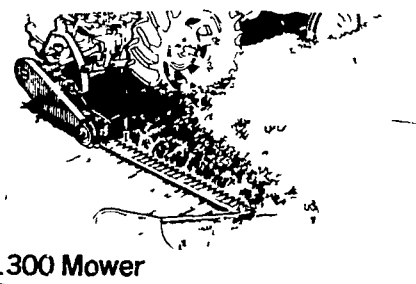

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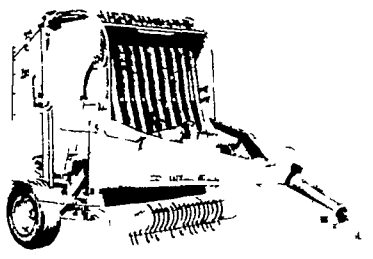

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Shoot for 24 months for heifers' first calf

UNIVERSITY PARK - Freshening heifers at 28 to 30 months of age or more adds to the overhead expenses of operating a dairy herd.

Most heifers should calve for the first time at 22 to 24 months of age, says Penn State Dairy Specialist Dick Adams.

It is important, however, that they reach adequate size without over-conditioning by freshening time. This is necessary to obtain good production and keep calving difficulties at a minimum, he says.

Most heifers of the large breeds become sexually mature when they reach a bodyweight of 550 to 600 pounds. They may be bred at a weight of about 750 pounds when about 13 to 15 months old. Sexual maturity, however, may be considerably delayed if animals are underfed.

Excessive flesh or fattening at any age should be avoided to prevent depressed milk production and reduced life span.

Sometimes growth depression occurs in younger calves. This often stems from underfeeding of liquid before weaning.

In other cases, low quality milk replacers containing a relatively high proportion of vegetable products rather than milk solids may be involved. Setbacks due to disease, especially scouring and pneumonia, may prevent good gains, Adams says.

A lack of selenium may result in depressed gains and diarrhea in calves and heifers. Inadequate water intake or poor quality water may greatly reduce growth at any stage beyond weaning.

Calves under six months need to eat four to six pounds of concentrate mixture per head and enough forage to provide about 1.2 pounds of hay-equivalent per cwt. of bodyweight daily.

Depressed growth in heifers over six months of age frequently results from underfeeding of forage.

Many dairymen do not realize how much forage is needed by replacement heifers. Hay-equivalent intake must reach 2.0 to 2.2 per cent of bodyweight daily, he says.

A good approach to follow is to full-feed forage. This means that young stock should have forage available at least 20 hours daily. Feed forage to the point where there is a refusal of about five per cent daily.

If forage quality is high and heifer start to fatten, reduce amounts fed accordingly.

Lack of minerals, protein and energy may be involved in depressed growth. Internal or external parasitism also may contribute to a problem.

A balanced ration is required by all animals: young and old.

Red meat production up 5%

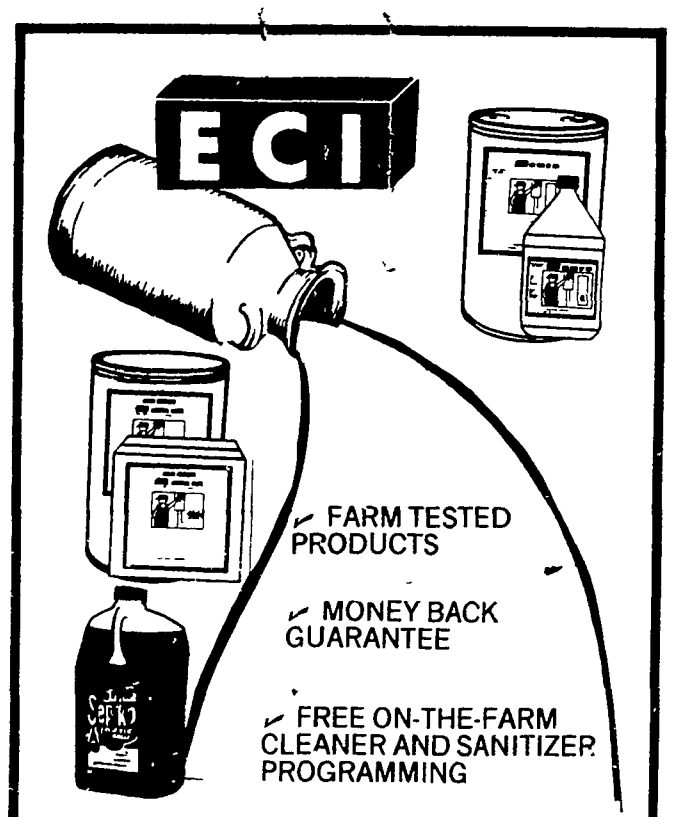
HARRISBURG — Commercial red meat production in Pennsylvania during April totaled 86.7 million pounds, up five percent from April 1979.

Cattle slaughter at 58,500 head down three percent while calf slaughter at 20,700 head was down less than one percent from last year. Hog slaughter at 305,100 head increased 17 percent from a year ago.

The number of sheep and lambs slaughtered totaled 11,600, down 30 percent from April 1979.

Nationally, commercial red meat production during April totaled 3.31 billion pounds, an increase of 15 percent from April 1979. Beef production at 1.74 billion pounds was up 10 percent while veal production at 30 million pounds declined nine percent.

Pork production totaled 1.51 billion pounds, up 22 percent from April 1979. Lamb and mutton production increased 12 percent to 28 million pounds.



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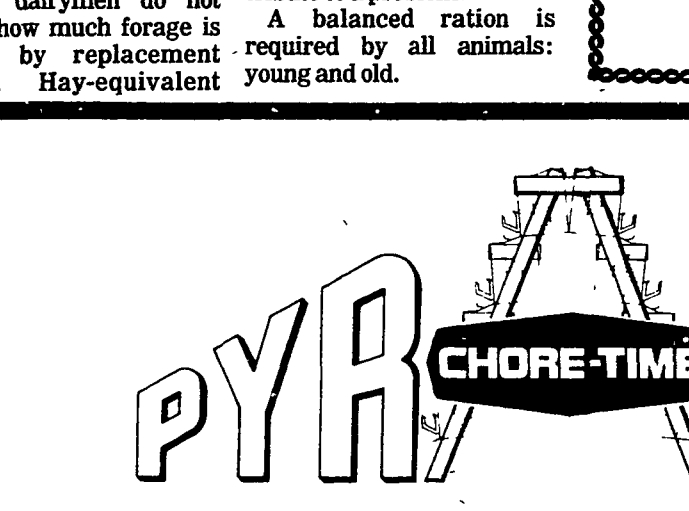

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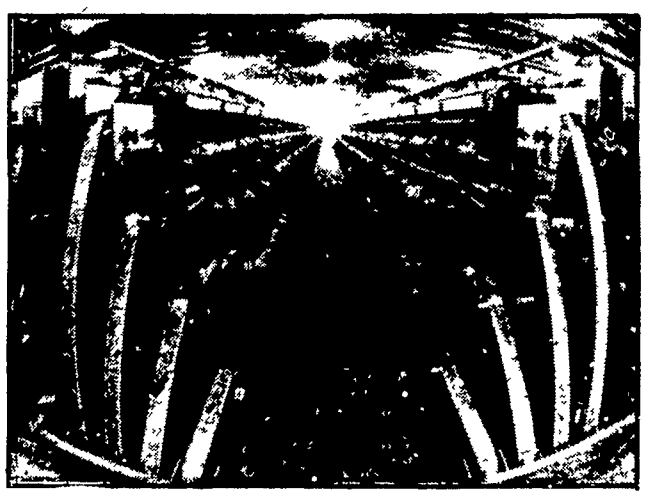
★ MINIMIZES FEED WASTE



Not only the physical shape of the feed trough, but the operation of the feeder has been engineered to reduce feed waste. The trough shape cuts down on feed loss from "raking" and "billing," while the feeder has been specifically designed for Chore-Time's programmed and performance feeding concept.

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Egg, dairy, meat groups praise new diet statement

LITITZ — The National Commission on Egg Nutrition stated its approval of the National Academy of Sciences' newest statement on cholesterol, but, more specifically, the courage attendant upon media coverage of the NAS statement.

NCEN Chairman John Wallace explained that Americans had been warned of the dangers of dietary cholesterol for decades without mention of dissenting scientific opinion.

Also supporting the Academy's statement were the National Dairy Council, United Egg Producers, and the National Livestock and Meat Board.

"NCEN has cautioned that medical advice — nutritional or otherwise — is not a matter for government edict," Wallace stated. "The cholesterol controversy is unique in that respectable scientists with opposing views have examined the body of data and have come to diametrically opposed conclusions."

"Recent research studies have shown that the relationship between dietary cholesterol and serum cholesterol — that is, cholesterol circulating in the blood — is not clearly defined. Many scientists believe, following experimentation, that dietary cholesterol does not elevate serum cholesterol.

"Frightening people about cholesterol deprives them of nutritious and wholesome foods," Wallace stated.

"Eggs, for example, are not only the best available protein in the human diet — they are also the most economical source of complete protein."

Wallace praised the media for calling the national Academy of Sciences' report to the attention of the American public in the face of government guidelines based on outdated findings.

The National Academy of Sciences' Food and Nutrition Board is the scientific body which establishes recommended dietary allowances

Pest report available

NEWARK, Del. — Delaware farmers interested in receiving information that will help them control insect and disease problems on their crops over the present growing season can receive regular mailings of the 1980 "Integrated Pest Management Report".

The weekly report is published jointly by extension specialists at the University of Delaware and the University of Maryland.

Among other things, it includes the latest information from research on optimum timing of pesticide applications, alternative control techniques, and the levels of infestation different field crops can sustain before suffering a reduction in yield.

Alerts are also issued whenever outbreaks of a particular pest occur or are expected to occur.

The Integrated Pest Management Report is available free to anyone who requests it. To be placed on the mailing list, contact your county extension office in Newark, Dover or Georgetown, or contact Mark Glaustein, Pest Management Specialist, University of Delaware, Newark, DE 19711 (738-2526).

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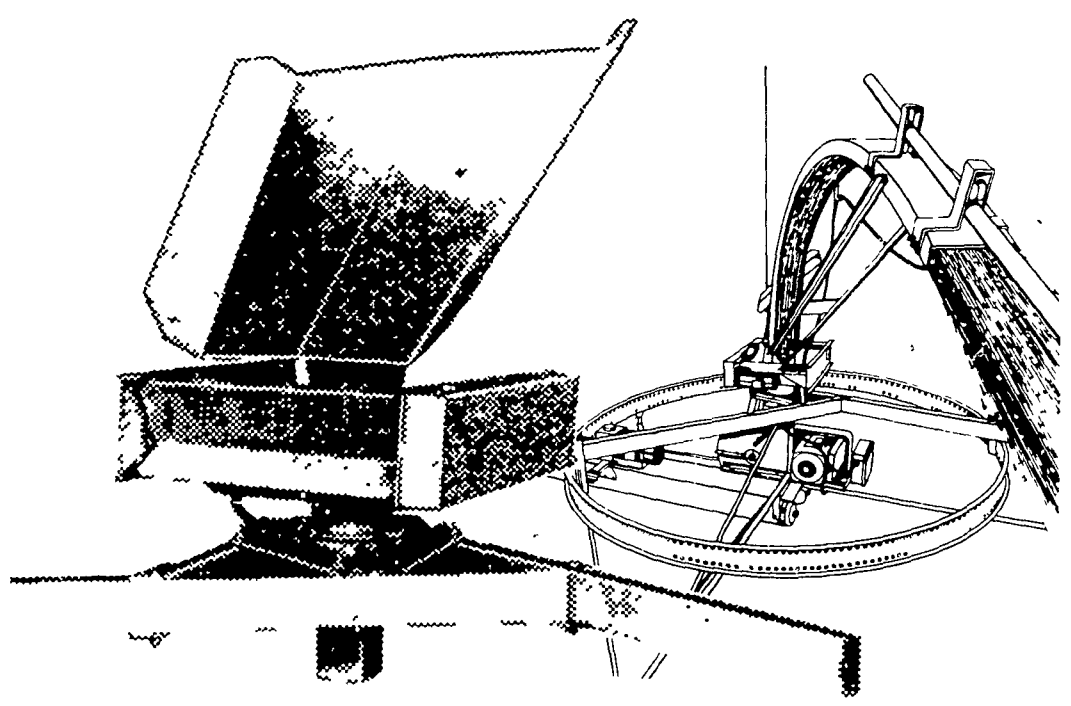

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Which limestone is better: calcitic or dolomitic?

LITITZ — Limestones are carbonates of calcium or magnesium. Some limestones contain little or no magnesium, they are practically pure calcium carbonate. These materials are called calcitic limestones.

Other limestones also contain magnesium carbonate in varying amounts. If considerable amounts of magnesium are present, the limestone is called a dolomitic material.

The question in many farmers' minds is whether one is better than another.

The value of any limiting material is determined by its ability to neutralize soil acidity. It is the carbonate content in a limestone that neutralizes acidity. Therefore, for all practical purposes, a calcitic limestone and a dolomitic limestone of the same carbonate content are equal in ability to neutralize soil acidity.

However, limestone does contain plant nutrients, calcium and magnesium. Both are needed by plants. The calcitic stone supplies mostly calcium; the dolomitic stone supplies both calcium and magnesium.

Should one material be preferred over another?

For purposes of neutralizing soil acidity, there is little difference, so buy the material that gives you the most neutralizing power for your money.

If you also need magnesium, then a dolomitic material may be the best buy. But what if you don't need magnesium, should you use only a calcitic limestone?

Research with most crops indicates that even though the soil is high in magnesium, the additional magnesium in dolomitic limestone does not reduce crop yields.

Because of high transportation costs, the best limestone is generally a locally minded, quality material.

Lincoln Community 4-H Club to hold parents' night

DENVER — The Lincoln Community 4-H Club held its third meeting of the year at Graybill's Barn.

That night was recreation night. Games were played and refreshments served

The next meeting will be Monday, June 16, a parent's night and ice cream party. The party will start at 7:30 p.m. at Leroy R. Pfautz's Farm.

June is dairy month

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DAIRY MONTH SPECIAL

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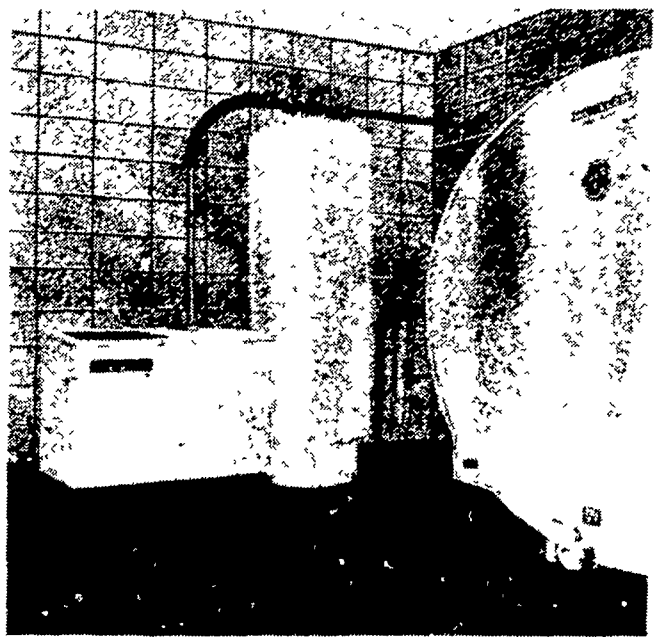

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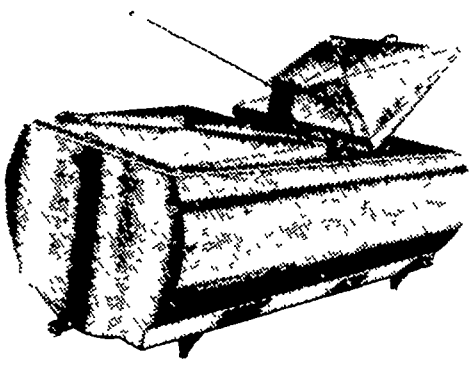

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Fumigation rule changes proposed for insect infected grain

WASHINGTON, D.C. — The U.S. Department of Agriculture has proposed rule changes under the U.S. Grain Standards Act to stop the practice of fumigating insect-infested grain aboard ship, according to a USDA official.

Leland E. Bartelt, administrator of USDA's Federal Grain Inspection Service, said currently if, during the loading process, inspectors find the grain is infested with insects—the grain already aboard is fumigated for 12 hours.

"However, research has shown that this 12-hour fumigation treatment is not always effective in destroying all life stages of the insect," Bartelt said. "Even more important, it is dangerous for grain inspectors to enter fumigated shipholds to reinspect the grain."

Bartelt said that under the proposal, if insect infested grain is loaded aboard ships, other than bulk dry cargo carriers, the elevator could either choose to receive a certificate stating that the grain is infested or unload the grain from the ship and fumigate it ashore.

The proposal, which would be effective September 1 if adopted, would affect grain that is found to be infested with insects during loading onto lakers, 'tween deckers, oceangoing barges and tankers.

Fumigation of insect-infested grain would still be permitted on bulk cargo ships after the loading is completed. Research has shown that fumigation after loading on bulk dry cargo ships is safe and effective, Bartelt said.

Research is being conducted on the feasibility of treating insect infested grain after loading is completed on ships other than bulk dry cargo carriers. If the research shows that treatment after loading is effective and safe, FGIS would propose extending this practice to other classes of ships, Bartelt said.

Comments on the proposal should be sent to the Issuance and Coordination Staff, FGIS, USDA, Auditor's Bldg., room 1127, Washington, D.C., 20250. Telephone: (202) 447-3910.

Notice of the proposal requesting comments was published in the Federal Register May 15.

Win the battle against crabgrass

MEDIA — Crabgrass probably causes homeowners more grief than any other lawn weed. According to James McKeehen, Delaware County Extension Agent, new seedlings germinated from last year's seeds, begin to infest lawns early in May.

But don't despair—it is possible to have a crabgrass-free lawn with not too much effort on your part. The condition of the lawn itself is the first line of defense against crabgrass. If you have a very dense and vigorously growing lawn, crabgrass hasn't a chance of getting a foothold.

Lawn care practices that contribute to an attractive lawn are the same ones that can control crabgrass. Attention must be given to liming, fertilizing (adequate, but not excessive) mowing at a height of 1½ inches. Neglect of these practices and you've issued an open invitation for a crabgrass invasion. Crabgrass can be controlled by chemicals. The trick is to apply the chemical early in the spring before the crabgrass seeds germinate. This is called preemergence control. A good rule of thumb to go by is to apply the chemicals between mid April and late April.

You can get satisfactory results from DCPA (DACHAL), Siduron (Tupersan), Benefin (BALAN), Bensulide (Betasan), and Oxadiazon (Ronstar). Dachthal has the longest record of satisfactory control. Betasn is the only one which has consistently provided season-long crabgrass control. Siduron is the only safe material to use on newly-seeded lawns. If you plan to seed later in the season you'll have to forego the use of these chemicals.

xxx

While 1979 was a near-record income year for U.S. farmers, their costs for production inputs rose much faster than prices they received for farm goods.

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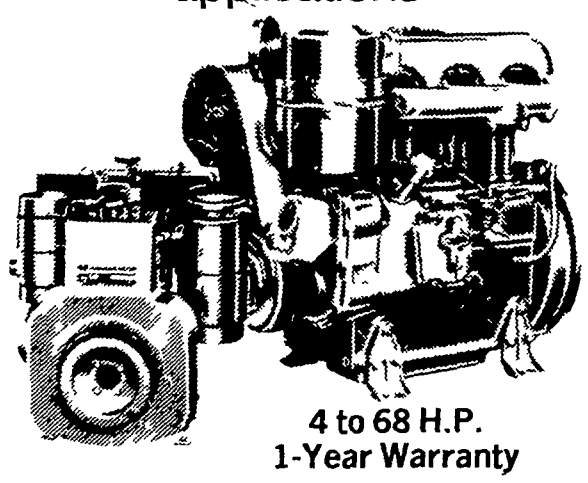

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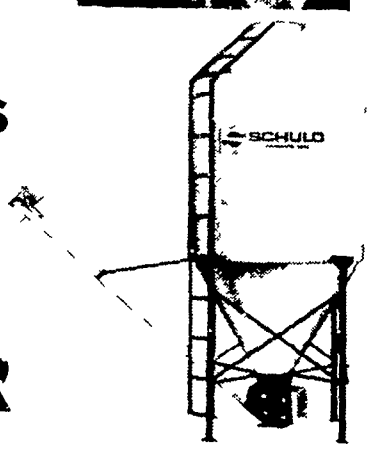

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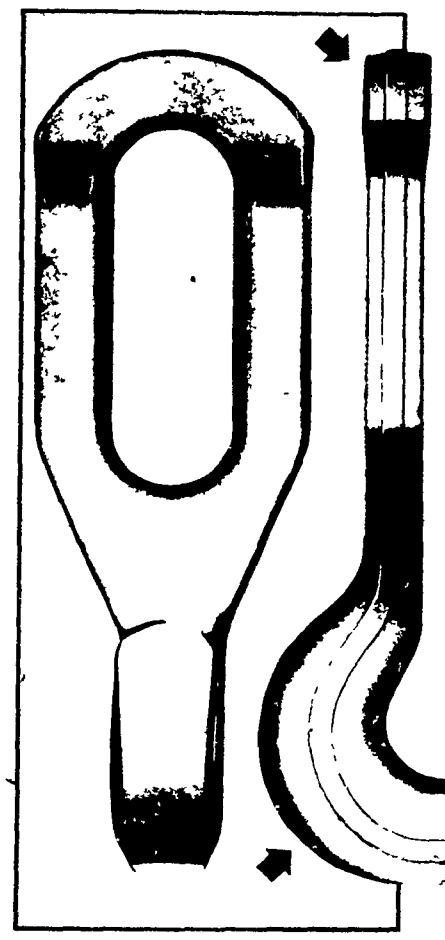

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• FAST! Now you can clean gutters in your barn or hog house up to 28' per minute to reduce waiting time — AND to get manure liquid up the elevator more easily. No barn cleaner on the market works faster!

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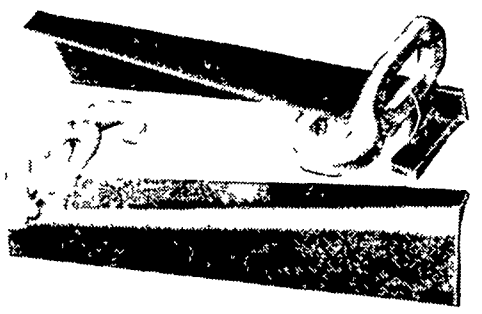

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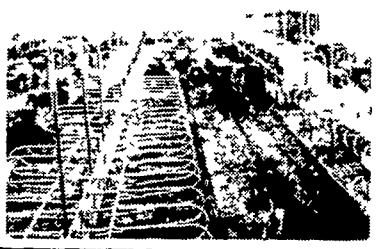

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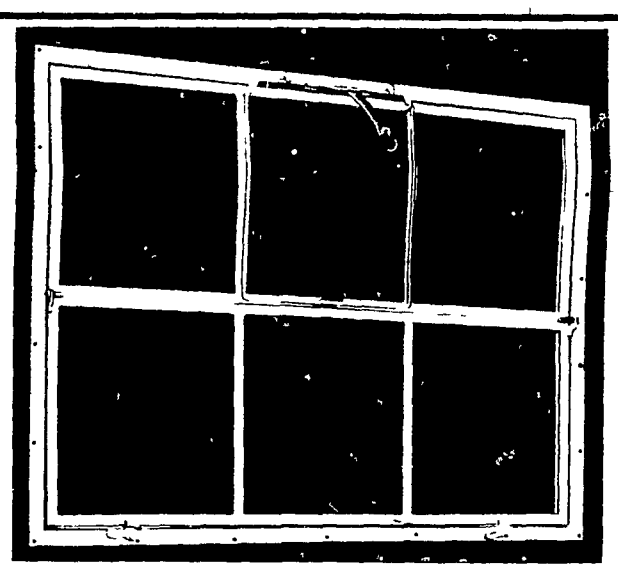

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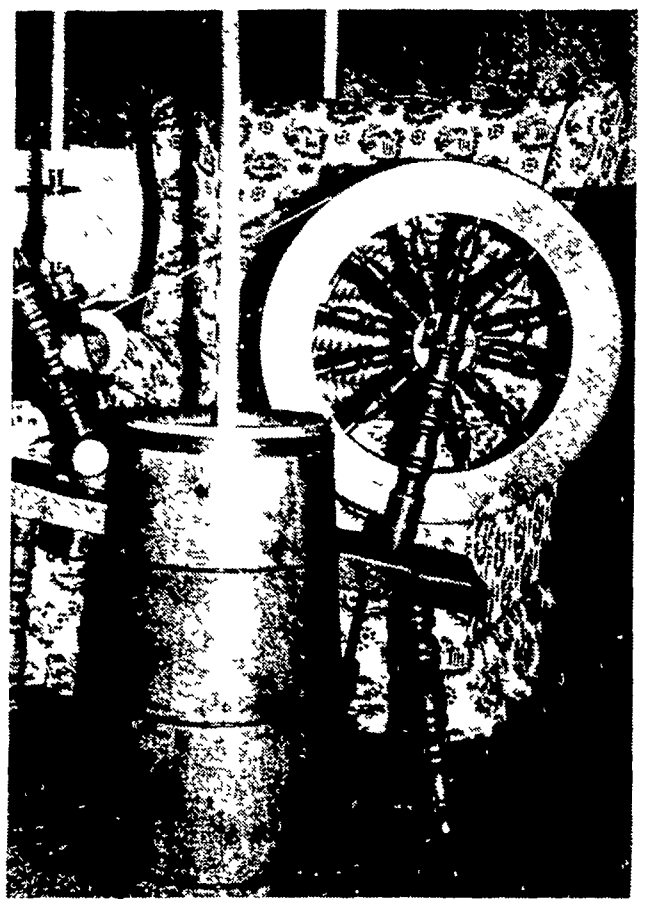
Dairying's past yielding treasures of today



Countless batches of butter made in this churn helped give the wood a deep, rich patina. Want to check how much it was used? Closely observe the plunger stick; a well-worn center indicates frequent and authentic use.

LANCASTER — Relics from dairying's past are providing some of the most sought-after bits of rural Americana in the increasing nationwide interest in antique collecting.

In addition to farm families with roots directly in that past, people from all walks of life are seeking out a wide variety of artifacts from the days when dairying represented many more farms, smaller herds, lower production and much, much more manual labor.

While dairying's memorabilia may hold greater meaning and bring back more vivid memories for those who experienced the industry's colorful past, rural collectors can be found shoulder-to-shoulder with their suburban or urban counterparts visiting antique shops or wandering through flea markets.

And results of their successful searches are now finding their way just as frequently into city apartments and suburban ranchers as they are into farm homes.

Most likely, the favorite symbol of milking's yesterdays being sought by these collectors is the butter churn. To many, it represents both the romantic lore and the realistic hard work associated with dairying's past.

Due to the many types and sizes of churns once made and used, they can be fitted into the interior decor of many kinds of living quarters.

If space is no problem, one of the various versions of the upright churn can provide a room just the right antique accent touch.

In addition to the more familiar upright wooden churn, there are the decorated crock churns and others made entirely of tin.

All are becoming quite rare and difficult to find.

These upright churns make excellent companion pieces for other antiques, such as rockers or cradles. There is a particular

(Turn to Page E.10)

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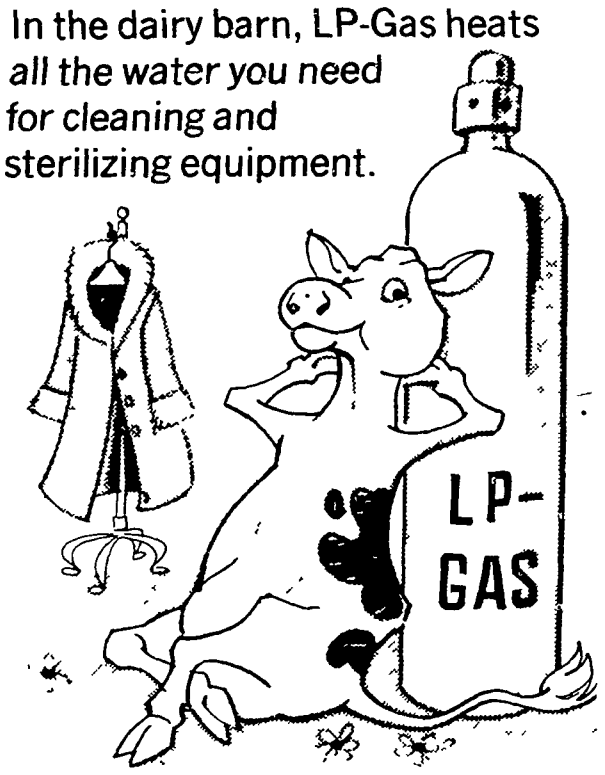

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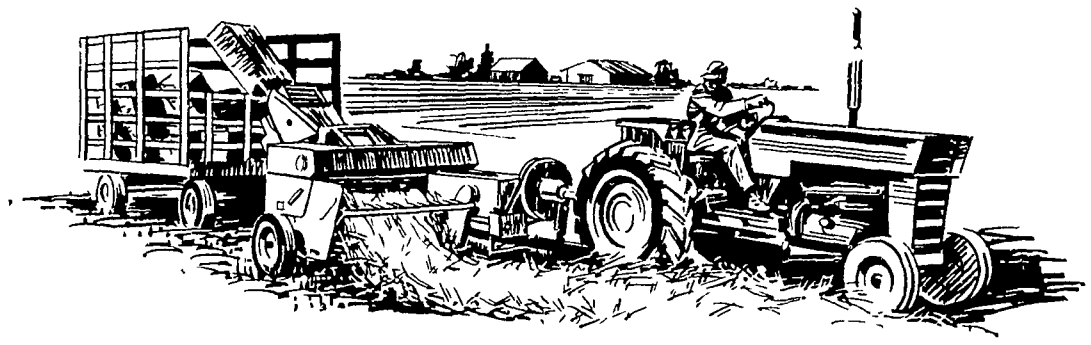

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Oats called from grain reserve

WASHINGTON, D.C. — The national average market price for oats has reached $1.51 per bushel, the level requiring the U.S. Department of Agriculture to call the commodity from the old farmer owned grain reserve, Secretary of Agriculture Bob Bergland said last Friday.

Calling loans on oats in the reserve means that farmers have 30 days from the date of notification of the call to repay their old reserve loans or convert them to new reserve agreements.

Under the grain reserve program, farmers own the commodities and are not required to sell their grain. If they do not repay the loan or convert to new reserve agreements, however, they must forfeit the grain to the Commodity Credit Corporation. About 33 million bushels of oats are in the farmer-owned reserve, including 22 million bushels under old reserve agreements.

County offices of USDA's Agricultural Stabilization and Conservation Service will officially notify producers their grain has been called and the date by which the loan must be redeemed or placed under a new agreement.

Under the farmer-owned grain reserve program, established by Congress in the Food and Agriculture Act of 1977 and designed to stabilize marketing, farmers are eligible to place wheat and feed grains into a reserve during periods of low prices. In return, farmers receive CCC price support loans on the grain in reserve as well as annual storage payments. If prices rise to the "release" level, farmers can repay the loan and market the crop without incurring a penalty.

The call level for feed grains under the old reserve program is 140 percent of the national average loan rate and under the new reserve program 145 percent. The 1979 loan level for oats is $1.08 per bushel.

Data used by CCC in determining the call level includes a daily report by the Agricultural Marketing Service which shows prices at selected markets, and a month-end Economics, Statistics and Cooperatives Service report of prices received by farmers showing the previous month's average price and the current mid-month price.

The markets reviewed by CCC for oats are Chicago and Minneapolis.

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Dairying's Past

(Continued from Page E 8)

significance to displaying these items together, too.

The more ingenious and mechanical-minded dairy families of the past sometimes physically linked them together so that the motion of a rocker churned the butter or the churning activity also gently rocked the cradle.

The wooden barrel-type churns provide another type for display. While not as old or as primitive as the earlier upright models, these barrel churns often have been converted into pieces of furniture. The smaller models form the base of end tables and larger sizes are transformed into beverage cabinets.

A third type of butter churn, most often found on display in country-style kitchens, is the jar churn with the paddle and crank assembly built into the lid.

Most of these have the

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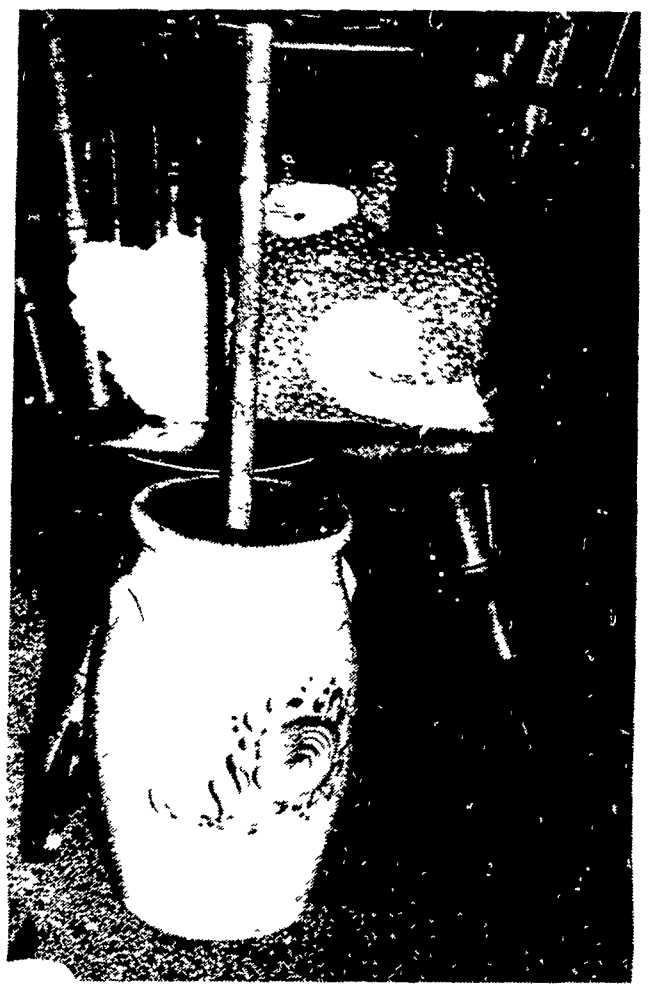

Another type of upright butter churn is this large crock from New York State. Blue decoration on front adds to collector's interest in crock churn.

Among the more unusual and rare upright butter churns is this tin version. It is fabricated entirely of tin, with the exception of the wood stick plunger.

These cheese artifacts, heart-shaped tin mold and nest of round boxes, come out of dairying's past when decorative cheese products were made right on the farm.

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A NEW 3 POINT HITCH SPRAYER WITH SEVEN INTERCHANGEABLE HEADS

RB-26-100 3 Pt. (Shown Above)

FEATURING . . . An Ace Centrifugal Pump rated at 20 GPM at 100 PSI, 3 Strainers to cut down on plugging of nozzles.

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Specializing in Sprayer Sales & Service
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There's no better way to learn about the performance of a building than by asking an owner ... Paul and Don VanDenBerg, like other dairy farmers, are faced with higher and higher production costs and required to milk more and more cows to keep their operation profitable.

In order to accomplish this, they not only are constantly improving their herds, but are also making investments in labor saving equipment. They feel one of their most important investments is a modern dairy building ... that's why they went to Morton Buildings for a 54' wide building complete with milking parlor and bulk storage room.

A Morton representative worked closely with them and equipment salesmen to design a floor plan just for their operation. He knew that different areas require different ventilation, insulation and equipment. Their Morton Building is now actually the hub of their dairy operation.

Morton Buildings, Inc. has a complete directory of all Morton owners. A tour can be arranged to a nearby building of your choice. Take the opportunity to ask an owner how he feels about his Morton Building.

Isn't a lifetime investment worth a half-hour tour?

For further information mail coupon to the nearest Morton Buildings Sales Office listed below.

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403

100 LBS. NET

GEHMAN'S

PEL-FLAKE-16 DAIRY FEED

GUARANTEED ANALYSIS

Crude Protein Minimum	16 00%
Crude Fat Minimum	3 00%
Crude Fiber Maximum	7 00%
Vitamin A I U Lb Minimum	6 750
Vitamin D3 I U Lb Minimum	4500
Vitamin E I U Lb Minimum	20

INGREDIENTS

Grain Products Processed Grain By Products Plant Protein Products Cane Molasses Vitamin A Supplement Vitamin D3 Supplement Vitamin E Supplement Sodium Bicarbonate Dicalcium Phosphate Calcium Carbonate Manganous Oxide Zinc Oxide Iron Carbonate Iron Sulfate Copper Oxide Cobalt Carbonate Ethylene Diamine Dihydriodide, Potassium Sulfate Magnesium Sulfate Salt Selenium

MANUFACTURED BY

Gehman Feed Mill, Inc.
Denver, Pa.

FOR BALANCING LEGUME ROUGHAGE AND CORN SILAGE.

404

100 LBS. NET

GEHMAN'S

PEL-FLAKE-18 DAIRY FEED

GUARANTEED ANALYSIS

Crude Protein Minimum	18 00%
Crude Fat, Minimum	3 00%
Crude Fiber, Maximum	7 00%
Vitamin A, I U Lb Minimum	8,400
Vitamin D3, I U Lb, Minimum	5625
Vitamin E I U Lb Minimum	25

INGREDIENTS

Grain Products Processed Grain By Products Plant Protein Products Cane Molasses Vitamin A Supplement Vitamin D3 Supplement Vitamin E Supplement, Sodium Bicarbonate, Dicalcium Phosphate, Calcium Carbonate Manganous Oxide, Zinc Oxide, Iron Carbonate Iron Sulfate Copper Oxide Cobalt Carbonate Ethylene Diamine Dihydriodide, Potassium Sulfate Magnesium Sulfate Salt Selenium

MANUFACTURED BY

Gehman Feed Mill, Inc.
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FOR BALANCING MIXED LEGUME-GRASS ROUGHAGES, WHEN CORN SILAGE IS THE MAJOR ROUGHAGE, AND AT PEAK LACTATION.

430

100 LBS. NET

GEHMAN'S

32% DAIRY CONCENTRATE

GUARANTEED ANALYSIS

Crude Protein Minimum	32 00%
Crude Fat Minimum	1 50%
Crude Fiber, Maximum	6 00%
Calcium (Ca) Minimum	2 00%
Calcium (Ca), Maximum	3 00%
Phosphorus (P) Minimum	1 00%
Salt (NaCl) Minimum	3 00%
Salt (NaCl), Maximum	4 00%
Vitamin A I U Lb Minimum	22,500
Vitamin D3, I U Lb Minimum	15,000
Vitamin E I U Lb, Minimum	67

INGREDIENTS

Processed Grain By Products Plant Protein Products Cane Molasses, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Dicalcium Phosphate Calcium Carbonate Sodium Bicarbonate, Manganous Oxide, Zinc Oxide Iron Carbonate, Iron Sulfate Copper Oxide Cobalt Carbonate Ethylene Diamine Dihydriodide, Potassium Sulfate Magnesium Sulfate Salt, Selenium

MANUFACTURED BY

Gehman Feed Mill, Inc.
Denver, Pa.

FOR BALANCING CORN AND OTHER GRAINS. 32% GEHMAN'S DAIRY MIXER PELLETS ARE USED IN PEL-FLAKE DAIRY FEEDS.

Selenium is now added to all Gehman's Dairy (and Beef) feeds and supplements after Food and Drug Administration approval was published in the Federal Register January 26, 1979.

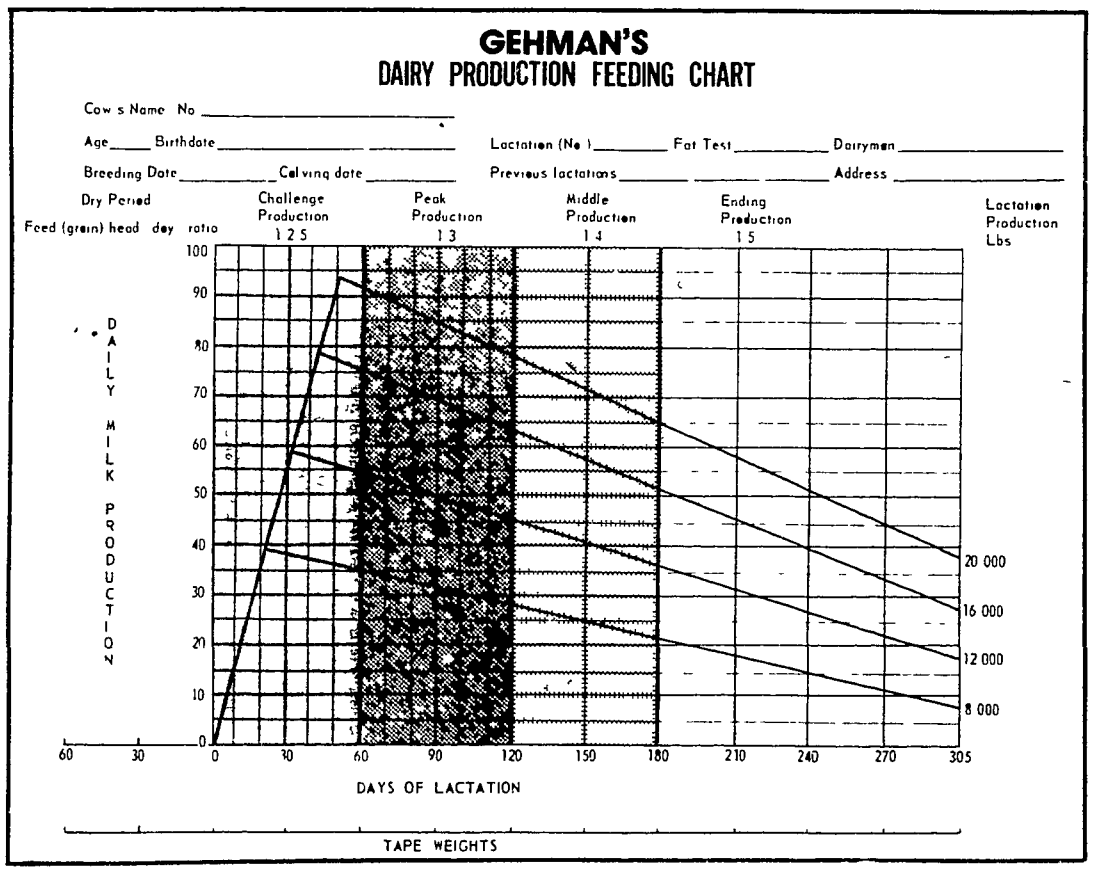
Selenium is an essential nutrient and is low in grains and forages in the Northeast and other areas. Vitamin E and selenium function together and each nutrient has a sparing effect on the other for certain needs. Low selenium levels have increased retained placentas, uterine infections, slow growth, white muscle disease and paralysis, scouring and heart failure. The need is for about 0.1 part-per-million (1/10 ppm) while grain and roughages may supply less than half this amount.

Selenium was previously approved and added to all Gehman's swine and poultry feeds (except layer) at 0.1 ppm and in turkey feeds at 0.2 ppm

Buffers Gehman Dairy feeds and supplements contain buffering agents of added magnesium, sodium bicarbonate and calcium carbonate to reduce acidosis from high grain feeding, corn silage, high moisture corn and to guard against low milk fat test. With heavy feeding, digestibility of starch is reduced by acid conditions in the intestine which can be improved by buffers.

Heat Treatment in pelleting and flaking grains reduces starch loss in the droppings that occurs in heavy feeding of unprocessed grain, protects protein for by-passing rumen degredation and promotes propionic acid production for increased milk production. Pelleting and flaking improves feed texture for increased feed intake in milking parlors, especially for high producers.

32% Dairy Pellets provide levels of protein vitamins and minerals to balance 2 - 3 times its weight in corn, pellets mix well with whole corn, and pellets can be top fed to supply extra protein during early lactation.



Cows usually peak in milk production about the 6th week of lactation; reach low point in body weight at same stage, but do not achieve maximum nutrient intake per day until 10 to 12 weeks after calving.

In early lactation cows need higher protein in the feed to avoid being "stunted" in milk production and to balance energy provided when a cow "milks fat off her back." Body weight must be stabilized for rebreeding at 80 to 100 days of lactation.

Emmett I. Robertson, Ph.D.
Nutrition Consultant

Gehman's Feed Service Bulletins: "Protein Needs of Dairy Cows," "Dairy Production Feeding Chart," "Milk Fever in Dairy Cows" and others will be gladly provided on request. Ask your Gehman representative or Write:

FEED MILL
GEHMAN
INC.

DENVER, PA

PHONE 215-267-5585

Dairying's Past

(Continued from Page E10)

screw-on tin lid and some more unique types have wooden hand-built lids. These too come in various sizes, ranging from one quart to two gallons in capacity.

All sizes and types of milk containers and equipment are sought by collectors.

The painting and decorating of milk cans has opened an entirely new field of American art. Hand painted milk can can be found anywhere from the base of a rural mail box to the umbrella stand in the foyer of a metropolitan apartment.

Smaller milk cans, such as those made of tin or agate, cream separators and even small containers that held cream for dinner table use are choice items of dairy antiques.

Dairying's discards of the past now relished by collectors are not limited to those associated just with milk, either.

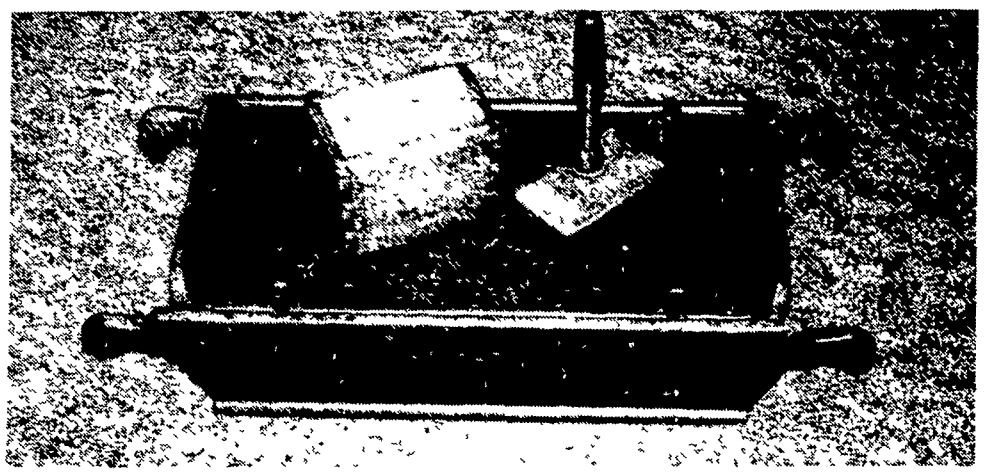
Since butter was among the earlier dairy products to be marketed, this opens a whole new area of collecting.

Collectibles can range from the small dove-tailed molds used to form the blocks of butter to the hand-carved prints used to decorate the blocks. These can vary from the popular sheaf of wheat to the more decorative Pennsylvania Dutch designs.

Even more primitive in the field of butter antiques is the small round tub hand-carved and built right on the farm. Among the more unusual are those containing designs carved into the handles of the tub.

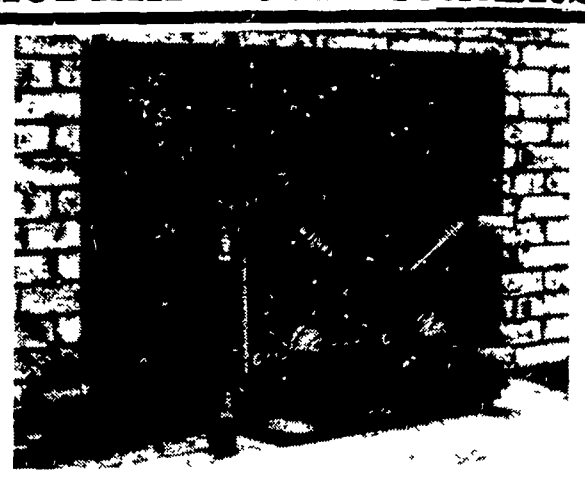
(Turn to Page E13)

Gallon milk pails were a popular size for keeping milk cool first in the spring house and later in the ice box. Pail at left is made of agate while that at right is tin.



Dove-tailed wooden butter mold was hand-crafted right on the farm where it was used. Dough box represents kitchen item in which many dairy products were used to mix and prepare delicious food items.

ALASKA
KODIAK WOODBURNERS



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From June 9 to 18

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BEST MAT MONEY CAN BUY
"MORE UDDER ON THE RUBBER"

Keep Cows Happy, Resting, and Profitable!

Grooveless surface
provides easy cleaning.
Pebbled surface has no grooves to retain urine or manure, washes easily, dries quickly with minimum effort

Excellent heat loss resistance.
Keeps cows' body heat from dissipating Thermal insulation action rejects cold and dampness from concrete underflooring

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"Sure-grip" **textured tread surface.**
Specially developed tread surface gives solid footing, protection against udder injuries, abrasions and sore hocks

Saves bedding materials.
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43x65	56x84

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Dairying's Past

(Continued from Page E12)

And cheese is yet another product with its own set of antiques.

Highly prized are both the round cheese boxes and the tin molds once utilized in the packaging and making of cheese.

In the case of the boxes, a nest of matched varying sizes is the goal of many collectors.

Of course, there are many other items from dairying's past that can be collected. These can range from the variety of dippers used to take a satisfying drink of milk from the container kept in the spring house to the flat ladles for skimming off the cream.

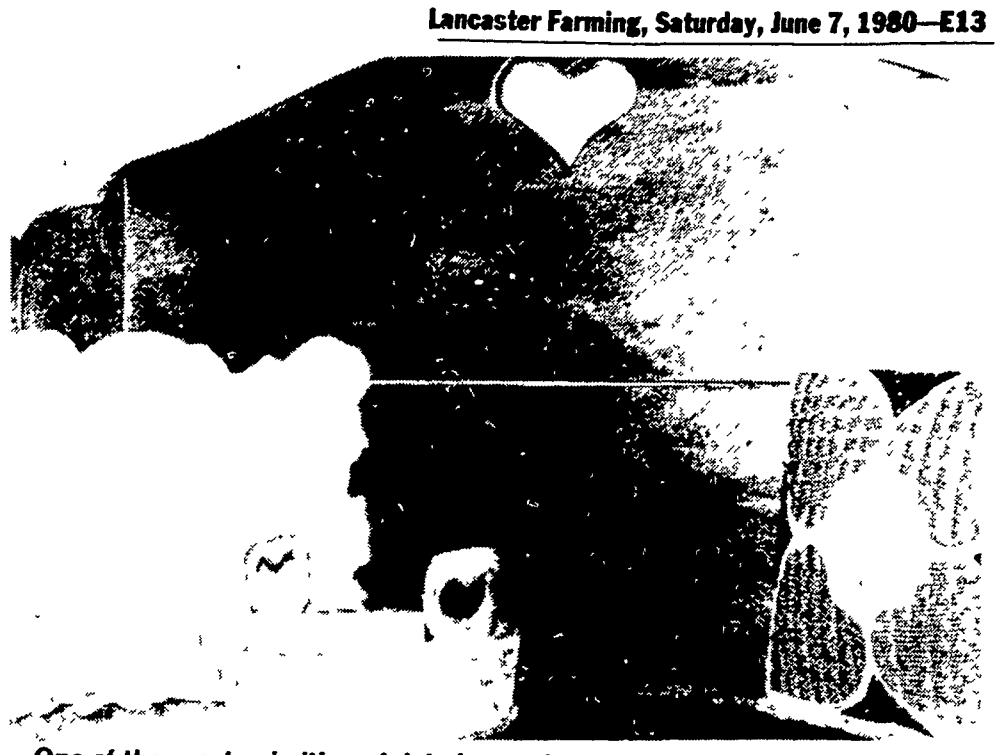
The advent of the ice cream industry added yet another phase. Tin is a popular collector's field for ice cream artifacts, ranging from early cone scoops to the all-tin home freezers that had to be dried on top of the wood range.

But among the more unusual collectibles is the early barn stall signs, usually hand-punched in tin.

In those earlier days before AI and primary concern with pedigrees and production records, a stall sign above a prize dairy cow read much more simply than today.

It usually read something like:

"Betty — a gentle Jersey."—DA



One of the most primitive of dairying antiques is small round butter tub. The heart, a popular decoration particularly among Pennsylvania Dutch, is hand-carved into tub handles. Heart motif is continued in pillows and bench.

Cream separator was used in many dairy farm kitchens. Many larger versions were also made.

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We Salute The Dairy Farmer During June Dairy Month

Ask the VMD

Leon Riegel Tim Trayer Edgar Sheaffer

If you have a question you would like answered by the team from Valley Animal Hospital, send it to Ask the VMD, Box 366, Lititz, Pa. 17543. Questions will be kept anonymous on request.

Is June tapeworm month?

A reader asks:

Why can I only worm sheep in June for tapeworm? I have read on the worming medications label that the time to worm is from June 1-10. And, I was told to worm between June 10-20. I guess if I worm on the 10th of June I'll be safe. Please explain these recommendations.

Dr. Sheaffer comments:

Contrary to what you've been told, you may worm your sheep at times other than between June 1-20 for tapeworms.

The newer thiabendazole compounds have a wider margin of safety than previous medications and can be used on young lambs and on pregnant ewes in the later stages of pregnancy.

But, remember—do not use any worming medications on sheep during the first two months of pregnancy.

To understand the reasoning behind the June recommendation, keep in mind the oribatid mites are the intermediate hosts for sheep tapeworm species.

Worming in early June may disrupt the cycle between this intermediate host and the tapeworms. This would result in a greater decrease of live tapeworms in the pasture during the Summer and Fall.

The Merck manual lists four medications that are effective against tapeworms in sheep, cattle, and goats. They are lead arsenate, niclosamide, cambendazole, and albendazole. The latter two have a wider margin of safety and may be used several times yearly.

Follow dosage recommendations carefully on any wormer you may choose. And be sure to consult your veternarian for specific recommendations for your flocks.

An effective worming program should be included as part of the flushing process before breeding your ewes.

Another time to treat ewes for tapeworms is about one month after lambing in Spring.

Contrary to what you've been told, you may worm your sheep at times other than between June 1-20 for tapeworms.

The newer thiabendazole compounds have a wider margin of safety than previous medications and can be used on young lambs and on pregnant ewes in the later stages of pregnancy.

But, remember—do not use any worming medications on sheep during the first two months of pregnancy.

State egg output zooms 15%

HARRISBURG — April 1980 egg production in Pennsylvania totaled 353 million, according to the Pennsylvania Crop Reporting Service. The April production was 15 percent above the 308 million eggs produced in April 1979.

The April average of 16.3 million layers was 12 percent higher than a year ago. Egg production per 100 layers was 2,167 compared with 2,109 in April 1979.

The nation's laying flocks produced 5.70 billion eggs during April 1980, slightly below the 5.72 billion produced a year ago. The number of layers during April averaged 282 million compared with 287 million a year earlier.

Egg production per 100 layers during the month was 2018 compared with 1994 a year ago.

June is dairy month

PARMAK
TRADE MARK OF QUALITY SINCE 1931

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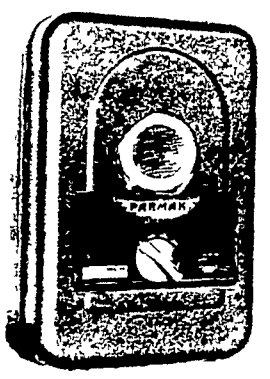

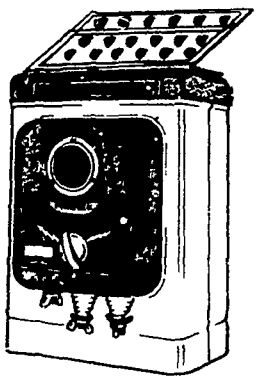

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LIQUID HAYLAGE-ACTIVATOR 16%

The basic ingredient in Haylage-Activator 16 is refined blackstrap molasses Molasses has been added to grass as it is chopped for many years to improve the resulting silage Europeans were making grass silage in trenches in the mid 1800's many times with very poor results Molasses was added to this grass silage with a tremendous increase in the quality of the silage For over 40 years our customers have been adding refiners molasses to greatly improve the smell, appearance, consumption and performance of the cattle fed this Haylage Several years ago we developed Haylage-Activator 16 which has been specifically formulated for the addition to chopped grasses, rye, etc going into the silo These are lacking in energy, many times are low in protein and are almost always lacking in certain minerals Sometimes Haylage is not very palatable Haylage-Activator 16 will corect all of these deficiencies of an otherwise excellent feed No "extenders" or non-nutrient carriers are added to Haylage-Activator 16 We have taken molasses, which has already proven its value as a grass silage energy additive, added additional protein sources and minerals which are lacking in grass to make a complete supplement for Haylage

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Mt Bethel, PA
6 units

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4 units on new pipeline from pails

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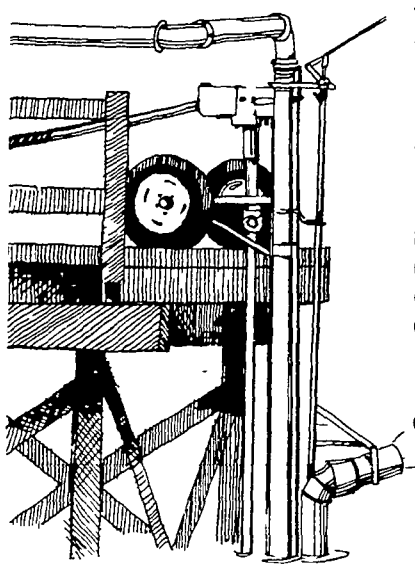
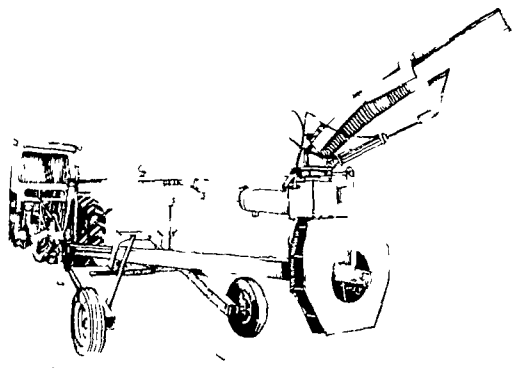


Pump...Agitate...Fill! The versatile Badger Northland Pump/Agitator is available now!
The portable Badger Northland BN 103 is built for years of tough, dependable, high capacity performance It's versatile enough to handle anyting you can give it. Designed to pump and agitate pits or lagoons, it can also be used as a manure transfer system for transferring manure from holding pits to lagoons or other storage facilities. Choose the gearbox that matches your tractor's horsepower and PTO RPM

The BN 103 features an agitator nozzle which sweeps a full 300° for thorough agitation. Reaches all corners of the pit or lagoon.

Add to this the pitched blade of the "Souper-Charger" which moves material into the impeller for smooth, uniform high capacity pumping. The semi-cupped design of four paddles develops more pressure for mixing settled solids. Breaks up crust.

See your Badger dealer now. Ask him to show you how the BN 103 and other Badger manure handling products can add dollars and cents efficiency to your operation.



The Badger Souper-Trail Lagoon Agitator/Pump for long reach . . . fast agitation and fast fill.

Now you can pump solid or liquid manure from storage basins quickly and efficiently without the need for ramps or docks.

That's right. The Badger Souper-Trail Agitator/Pump is a powerful, rugged and versatile piece of equipment. It transports easily behind your tractor.

The Souper-Trail is easy to position and can be used in any depth lagoon. And its long reach and high capacity pumping allows for fast economic agitation of large manure basins It will quickly fill even the largest manure tank.

Other features include a special chopper blade rotating ahead of the impeller housing. The heavy-duty hydraulic controlled spout breaks up large clumps and surface crust. Mixes settled solids.

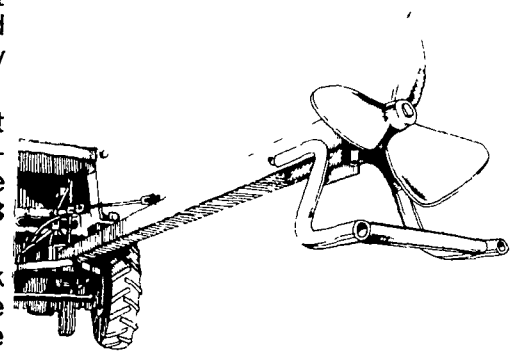
Your dealer has two Souper-Trail models available for use with either 540 or 1000 tractors. See him now and count on him for all your manure handling system needs.

No agitation job is too tough for the Souper Mix Blender!

Now you can quickly restore that heavily crusted and weed covered manure basin to a free-flowing slurry for easy pumping.

The Souper Mix Blender is built tough to last with rugged construction throughout. Features large agressive propeller with strong 3 point hitch.

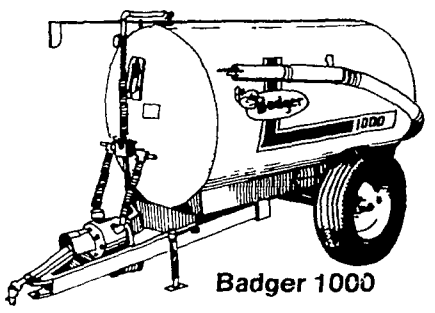
See your Badger dealer now. Ask him for his ideas on how to achieve efficient profitable manure management in your operation.



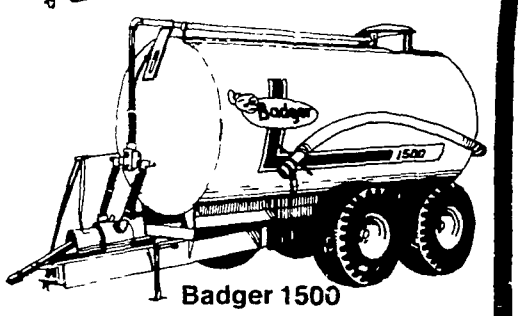
The best built, fastest and easiest unloading spreaders money can buy!

You convert to a liquid manure system to save time and labor and increase the overall efficiency of your operation You don't want to buy short when it comes to unloading and spreading equipment And that's where the Badger **2300**, **1500** and **1000** vacuum tanks come in These husky vacuum spreader tanks unload fast Cuts field and tractor time. 2300 and 1500 feature rugged "walking tandems" that make spreading easier, even in rough fields. 1500 and 2300 gallon tanks are also available in models with spreader capabilities.

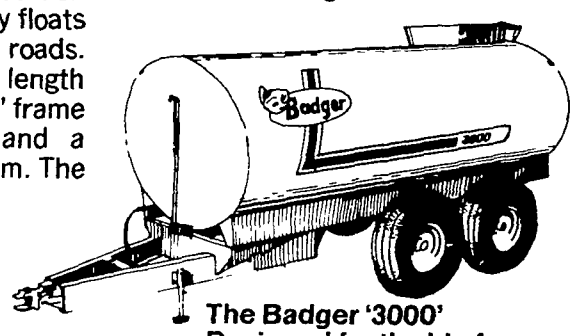
Here's a tank with time saving capacity. 3000 gallons big. it makes fewer trips with less labor. Supported by two pairs of large flotation tires, the Badger 3000 literally floats over plowed fields or rough roads. Other features include full length skid supports, extra heavy "A" frame tongue, hydraulic controls and a tractor actuated braking system. The Badger 3000 . for BIG jobs.



Badger 1000



Badger 1500



The Badger '3000'
Designed for the big farmer.

See your Badger dealer between now and July 31st and **CASH IN ON MANURE ASSETS!**

That's right, call your dealer and arrange to have him do a cost projection on what you can save with a Badger manure handling system and get a chance to win a FREE manure agitator, pump or spreader. Nothing to buy and no obligation . . call him now!

June is **dairy** *month*

WAIVER OF FINANCE NOW AVAILABLE

- ★ Till Sept. 1, 1980 on MANURE SPREADERS
- ★ Til Oct. 1, 1980 on LIQUID MANURE EQUIPMENT

CONTACT THE BADGER EQUIPMENT & SERVICE PROFESSIONAL IN YOUR AREA

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Mechanics Grove
Quarryville, PA 17566
(717) 786-7318

McMILLEN BROS.
RD 1
Loysville, PA 17047
(717) 789-3961

REX RUSSEL EQUIPMENT
RD1
Rome, PA
(717) 247-7858

SHOW-EASE STALL CO.
523 Willow Rd
Lancaster, PA 17601
(717) 299-2536

AUMILLERS SALES & SERVICE
RD 1 - Box 63
Milroy, PA 17063
(717) 667-2115

JOHN BROWN
RR 1
Forksville, PA 18616
(717) 924-3492

PIKEVILLE EQUIPMENT INC.
RD 2
Oley, PA 19547
(215) 987-6277

ROY O. CHRISTMAN
RD 1
Hamburg, PA 19526
(215) 562-7218

RALPH KETTERER
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Perkasie, PA 18944
(215) 766-8531

KNUD HERMANSEN
RD 2
York Springs, PA 17372
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LLOYD E. KREIDER
RD 1
Cochranville, PA 19330
(215) 932-4700

MECKLEY DALMATIA
Box 147
Dalmatia, PA 17017
(717) 758-3021

CECIL DAIRY SERVICE
RD 1 Rt 274
½ Mi South Rising Sun, MD 21911
(301) 658-6923

ALLEN ZEIGLER
RR 1
Lehighton, PA 18235
(717) 386-4593

MARLIN W. SCHREFFLER
Pitman, PA 17964
(717) 648-1120

National Shorthorn youth meet June 12-15

OMAHA, Neb. — Alan K. Sears, Junior activities director for the American Shorthorn Association, has announced that "Decade of Direction" has been designated the theme for the 1980 National Shorthorn Youth Conference to be held June 12-15 in Rochester, Mn.

Sears said record numbers of youth delegates and conference participants from across the United States and Canada are expected to attend the early summer meeting in the Midwest.

Business sessions, national committee meetings, several contests, luncheons, etc. are scheduled.

Kaehler's Homedale Shorthorns will host the Saturday field activities that will offer a tour and viewing of the operation, near St. Charles, Minn., in the morning, and a noon luncheon followed by the National Shorthorn Showmanship finals in which two contestants from each state compete.

Important national committee meetings on subjects pertinent to the beef cattle industry, such as the value of embryo transplants; artificial insemination; and genetic recapture; are on Saturday's agenda.

State groups will be in competition throughout the Conference, Sears said, in the various contests that also include scrapbook content and presentation, mottos and a promotional contest, in addition to the public speaking and showmanship competition.

The promotional contest, started in 1978, provides State Junior Shorthorn Associations with the option of presenting a skit, radio or television commercial or a newspaper/magazine advertisement. This approach to promoting Shorthorns/Polled Shorthorns and the beef cattle industry in general, Sears said, is judged on the basis of originality, aggressiveness and the degree of success in communication.

The presentation of the Outstanding Club Award, based on the accumulation of points earned by the states during the three days of actual competition, will be part of the closing Sunday session. The announcement of national officers and directors for the organization will also take place during the closing business session Sunday morning, Sears said.

The American Junior Shorthorn Association, organized in 1967, encompasses 40 states and Canada with nearly 3,000 active members, ages nine to 21.

Current officers and directors of the national organization are president, Rex Tribbett, Linden, In.; vice-president, Faye Getzelman, Hampshire, Il.; secretary-treasurer, Melody Taylor, Prairie City, Il.; public relations, Dale Nuss, Marion, Ks.; and directors Lynn Ewald, Waldorf, Mn.; Joe Bales, Morristown, Tn.; Ralph Kaehler, St. Charles, Mn.; Ron Alden, Hamilton, Mo.; and TaCele Bangers, Bridger, Mt.

AG-BAGGER

DESIGNED FOR THE 80's

See Page B-20

NOW You Can Buy That case Lawn & Garden Tractor At

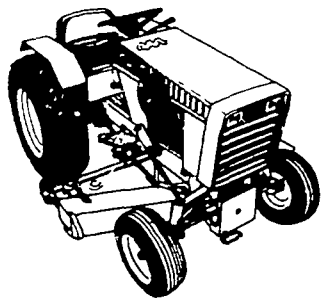
9½% Interest!

From the CASE 8 hp to the CASE 18 hp...Check These Outstanding Specials:

	List Price	SALE
M80 8 hp Electric 30" cut	$1200.	$ 965
108 8 hp Electric 34" cut	$1450.	$1045
210 Heavy Duty 10 hp Electric 38" cut 4 speed	$2274	$1765
220 Heavy Duty Hy Drive 10 hp. Electric 38" cut 1 only	$2651	$1995
222 Heavy Duty Hy Drive 12 hp. Electric 38" cut	$2878	$2285
224 Heavy Duty Hy drive 14 hp. Electric 44" cut 1 Only	$3218	$2575
444 Hy Drive High Clearance 14 hp Electric 44" cut	$3373	$2752
446 Hy Drive High Clearance 16 hp Twin Electric 48" cut	$3780	$2998

Above Prices Include Tractor & Mower
Hy Drive Tractors Include Hold Back Valve and High Back Seat.

448 - Tractor Only 18 hp Twin Electric	$3617	$2895



GOOD THRU JUNE 30, 1980

case

"Service Is Our Motto"

LAWN CARE OF PENNA.

1 MILE NORTH OF MARTINDALE ON GRIST MILL RD
A little out of the way but a lot less to pay
MON., THURS., FRI. 8 to 8
TUES. & WED 8 to 5 30; SAT 8 to 12
(215) 445-4541

SILO PRESS

NEW LOW-COST WAY TO SEAL AND STORE FEED STUFFS EFFECTIVELY

Nutritionists, cattlemen and dairymen agree sealed storage is the way to get the most from feedstuffs.

But, sealed silos are costly ... and immovable!

Now, you can seal and store silage and high moisture grains in low-cost plastic bags ... wherever you wish ... and retain maximum feed quality, quickly converted to more milk per cow or extra beef per pound of feed for faster, more profitable gains.

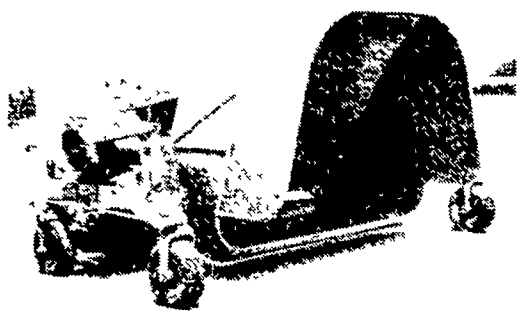
You also can reap an extra harvest in added benefits.

The Eberhardt Silopress has been used successfully in Western Europe for seven years, It's new in America...but catching on fast!

Compare this new concept with the system you're using now. Consider the benefits, advantages and flexibility. And also consider the cost.

Then, put a Silopress to work for you!

IT'S A WELL BUILT MACHINE!

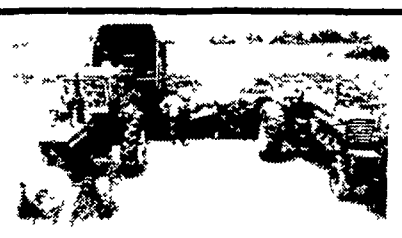


Practical, durable and versatile, the Silopress is designed and constructed for hard, continuous use. It is easily maintained There are few moving parts Lurbrication is convenient.

It can be transported easily from field to field or farm to farm, maneuvered into tight places

The Silopress may be operated with a tractor as small as 50 horsepower.

Bags are 8 mil. thickness, 8 feet in diameter They come in lengths from 80-100 feet Capacity: Approximately 100 tons per bag depending on material stored. Bags are American-made, readily available.

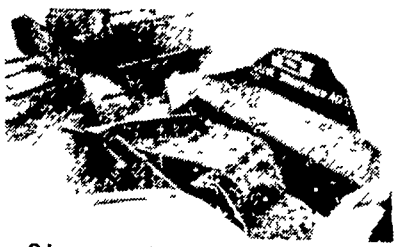


- Extensive research proves the Silopress preserves feedstuffs with minimal nutrient loss.
- Feedstuffs come out of storage highly palatable.
- Feedstuffs capable of being ensiled, sealed and stored in plastic bags include corn, alfalfa, oats, barley, wheat, coastal Bermuda grass, legume forages, native grasses, ryegrass, milo, sorghum, brewers' spend grain, distillers' grains, fruit packing byproducts and cannery byproducts. High moisture grains also may be stored successfully. In some instances, the Silopress has been used to store beef and chicken waste. Aspen wood is being stored experimentally for use as a feedstuff.
- Storage capacity is unlimited. When extra storage is needed, another bag can be added. Each 80 to 100 ft plastic bag may contain 100 tons of silage on the average depending upon the moisture content and density of the feedstuff being handled. Bags are readily available.
- Highly mobile, the Silopress is equipped with transport wheels and converts quickly to tow position with an overall width to 7 ft , 8½ in. The machine can be towed behind a tractor or pickup on the highway.
- With a Silopress, you can store your feedstuffs any place on your farm ... wherever it can be fed most conveniently. Bags require no permanent foundations.
- Feedstuffs can be self-fed to cattle directly from the bag. To many livestockmen, this feauture alone justifies use of the Silopress on their farms and ranches Materials also may be removed with front end loader. The bag is filled in vertical layers, making unloading easier.
- For farmers wishing to store several different types of feedstuffs separately, the Silopress is ideal. A separate bag can be used to store each type of feed
- With a Silopress, you can feed a number of different feedstuffs in whatever order you desire or in combination.
- Farmers who are renting their land can enjoy the advantages of sealed storage with a Silopress without the high investment costs and landlord-tenant complexities of conventional silos.
- The Silopress is well adapted to custom farming operations, bringing the advantages of sealed storage to both small and large-scale farmers (In Europe, many Silopress units are owned by custom operators.)
- With a Silopress, you can harvest feedstuffs almost irregardless of weather .. rainy days no exception Little or no silage is lost during work stoppages in filling. This system of storage will accept feedstuffs with wide variations in moisture content and still maintain feed quality.

Silopress will accept material from side or rear unloading wagons and trucks . or front end loaders

CUSTOM SILOPRESS. WE CAN FILL BAGS ON YOUR FARM. HAY-CORN SILAGE HI MOISTURE EAR CORN OR HI MOISTURE SHELLED CORN.

CALL US



Silage empties into silopress, is compressed and stored in bag. The machine will accept up to a ton of material per minute

CHASE'S FARM SERVICES

RD 2, Box 303 Dushore, PA 18614 717-924-3757

Distributed By

Cummings & Bricker

100 Stover Dr., Carlisle, PA 17013 717-249-6720

Farm Talk

Jerry Webb

The Delaware legislature is having trouble dealing with a bottle bill and it appears that not much will happen for at least another year.

There is a law on the books in Delaware, but its enactment depends on Maryland and Pennsylvania coming up with their own bottle bills. And that doesn't appear to be happening.

So what does the throw-away bottle problem have to do with agriculture?

Quite a lot, when you consider that a generous share of all of those containers wind up on agricultural lands. Consequently, as a group, farmers are probably the biggest supporters of legislation that would require a deposit and thus might assure return of a sizable number of those bothersome missiles.

You don't think it's a problem until you walk along the edge of a farmer's field adjoining a major highway. The ground is absolutely littered with bottles and cans, bearing all of the beer labels you can think of.

For some reason the throw-away public seems to confine its beverage consumption almost totally to beer. There is an occasional Coke or Pepsi container, but most of the mess is created by all that gusto stuff.

On a photography assignment recently, I watched a farmer waste half an hour of his valuable spring-planting time searching out and removing hundreds of bottles along the edge of a field that bordered a roadway. It just happened that he was within an easy bottle throw of a prosperous liquor store and so his bottle problem was probably bigger than most. But it was obvious that something needed to be done. I helped him walk a half mile of road frontage, removing these dangerous little containers that can destroy valuable implement tires, or ruin the innards of expensive farm machinery.

While the alcoholic beverage lobby pressures against a bottle bill and the various other interests debate pro and con, the farmer is left with the problem. You can bet not many of those lobbyists have a bottle problem.

It's easy for consumers to complain about the added cost that bottle deposits would bring to their drinking habits. But they don't clean up the messes either.

In fact, there are only two groups of people that I've ever seen cleaning up throw-aways — the highway department crews, who occasionally police some of the roadways and the farmers who must clear their own land to protect their interests.

If Delaware's legislature can't come to grips with a law that will provide for a refundable deposit on a returnable bottle or can, then maybe another kind of law would be appropriate

How about some kind of bounty on dead beer bottles? The bounty could be claimed only by legitimate farmers who register in advance as bottle trappers. They could then roam at will over the land they control, grabbing up any liquid container they're able to flush out.

These could then be taken to a collection point where the bounties would be paid. Money for the bounty program could come from a tax on the bottler or perhaps the drinker.

Both seem to benefit from the packaging and use of these products, so perhaps both should pay for the mess that's created.

Why should farmers continue to provide a free dumping ground for all of those useless containers?

Why should they spend time picking up the messes and why should they endure the damage those containers cause?

Here's a bit of irony for you. How about a dairy farmer who spends time picking up beer bottles so they won't wind up as broken fragments in a hay bale that might eventually be eaten by a milk cow.

I've never seen a milk bottle thrown from a car window.

Dairy farmers are as much in the beverage business as Anheuser Busch. No question it's a different beverage and it reaches a different market in a different package. But milk is a bottled product, it does quench the thirst, provide the body with much needed liquid, and better yet it provides a lot of vitamins, minerals and other nutritious things.

But when you're going for the gusto, you don't go for milk. Instead you go for one of those other beverages, and then in a fit of machoism you toss the empty bottle out the window for some poor dairy farmer to deal with.

What a slap in the face! Not only do you ignore his product but you litter his fields with the competition's containers.

Farmers need relief from this annoyance and if the bottle bill isn't the answer, then it's time for some creative thought into what is. If you don't like my bounty program, then let's hear a better idea.

USDA opens ag trade office in Warsaw

WARSAW, POLAND — The U.S. Department of Agriculture Tuesday opened an agricultural trade office here to serve as a focal point for servicing exports of U.S. agricultural products to Poland, Czechoslovakia, Hungary, and Romania. These countries were a market for almost $1 billion in U.S. agricultural products last fiscal year.

The Warsaw office will help nonprofit trade associations currently working in East Europe under continuing agreements with the U.S. Department of Agriculture's Foreign Agricultural Service as market development cooperators. It will also serve marketing groups representing individual American states, individual U.S. exporters, as well as East European importers looking for suppliers.

The Warsaw trade office will be opened by James H. Starkey, USDA's Under Secretary for International Affairs. Stefan Zawodzinski, Vice Minister of the Polish Ministry of Agriculture and other officials from Eastern Europe also will attend the ceremonies. The Warsaw Trade Office is located at 19 Wiejska Street.

The director of the trade office is Charles J. Larsen who joined USDA last year to take the post in Warsaw. Before that he was employed by the Holstein-Friesian Association of America or its subsidiaries for about 23 years. Among his positions were executive secretary of HFAA and executive vice president and general manager of Holstein-Friesian Services, a subsidiary.

Under the Agricultural Trade Act of 1978, Congress authorized the creation of between six and 25 agricultural trade offices in key trade regions of the world.

Five trade offices are already open: one in Miami to serve the northern Caribbean and Central American regions; one in Manama, Bahrain for the Arabian Gulf area; one in Hamburg covering West Germany; one in Singapore for Southeast Asia; and one in Seoul covering Korea.

In addition, there is a similar office in London, opened in 1978 under other authority.

ALL DAY AND EVENING AUCTION
FRIDAY, JUNE 13
at the Brickerville Fire Hall, Brickerville, Pa. (Rt. 322 West of Ephrata)

10:00 A.M.: Small items, tools, household items, appliances, glass, shelving, antiques, hours of selling.
Evening Session - 6:00 P.M.: Clean furnishings, selection of oak, mahogany, cedar, country and lawn furniture, crocks, jugs, pictures, primitives, lamp shades, stereo sets, office desk, sleigh, iron ware, agate ware. This also will be hours of selling - Don't miss it!
Come to buy, Come to sell, Come to eat plenty of good food!
CONSIGNMENT ACCEPTED — Thursday, June 12, 10:00 A.M. - 7:00 P.M. 15% Commission

E.M. Murry Associates
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Professional Auctioneers
Appraisers and Advisors
Since 1953

PUBLIC SALE
Of Leroy Coughenour Estate
TUESDAY, JUNE 10
9:30 A.M.
Located off Rt. 31 - 20 mile east of Somerset along Glen Savage-Fairhope Road.
VALUABLE REAL ESTATE
FARM EQUIPMENT
HOUSEHOLD GOODS, ANTIQUES

FARM EQUIPMENT - Farmall H Tractor; Int. 45 Baler; Int. Model 15 Side rake; Int. 7' PTO Mower; Mayrath Elevator; New Holland Wagon; J.D. 4 Section Harrow; Good farm trailer; Int. Corn planter; Ontario grain drill; J.D. Hammermill; Grain binder; Potato planter; Int. Spreader; Cultivators for H; J.D. 2 bottom trail plow; (2) Horse mowers; Horse plows; Platform scales; Grindstone; Bob sled; Blacksmith tools and anvil; Tractor chains; Grabs Bars and Chains; Wagon Box & wheels; Dehorner; Cow bells; Block and tackles; Good sleigh; Log sleigh; Surge milker units; Milk cooler & cans; 1951 Chevrolet.

HOUSEHOLD GOODS AND ANTIQUES - Dutch Cupboard - 3 drawers, 2 doors; Dry sink; Dishes, glassware including Depression; Kitchen cabinet; 4 hickory rockers; Press back rocker & chairs; Organ and Organ stool; Oak dressers and rockers; Oak stands; 2 Victrolas; Old records; Square Oak table and 5 boards; Oak side board; Wash stands w/towel rack and mirror; Nightstand; Bass Fiddle; Chest of drawers; Beds; Butter churn; 2 Copper kettles; Iron kettle; Wood box; Crocks & jugs; Sausage stuffer; Lightning rods; Stillard scales; Sewing machine; Kraut cutters & meat grinder; Building tool; Maytag washer; Oil lamps; New Perfection oil stove; Breakfast set; Kelvinator Refrigerator and Range; Norge Freezer; Lawn Mowers.

REAL ESTATE - 289 Acre Farm with a Large Barn, Large Farmhouse with tennant house and summer hours. Consisting of 150 acres of tillable land and 120 acres of good timber land, balance in pasture. Farm has never failing spring water.

WINMER COUGHENOUR
AND TED MILLER
Executors

Terms of Sale: Personal Property - Cash. Real Estate - 10% down, balance on delivery of deed. Seller reserves the right to accept or reject any or all bids on real estate.

REAL ESTATE TO BE OFFERED AT 12:00 NOON
LUNCH SERVED

Mishler and Shetler
Auctioneers

For information about Real Estate, contact Winmer Coughenour - 267-4048.

PUBLIC SALE
REAL ESTATE &
PERSONAL PROPERTY
SATURDAY, JUNE 21
10 O'Clock A.M.
Located 4 miles West of Nottingham, 3 miles East of Little Britain at the point of Route #272 & Kirks Mill Road, Little Britain Twp., Lanc. Co., Pa.

Real Estate consists of two tracts of land. Trace #1 contains 8 acres of land more or less with approximately 000 ft. frontage on Route 272 & approximately 800 ft. frontage on Kirks Mill Road. Erected there on 2 story frame & block dwelling covered with asbestos siding & stuccoed containing 8 rooms & 1½ baths, fireplace, oil hot air heat. well water & other conveniences. Also erected there on frame & block bank barn, steel fabricated build with exposed lower level 3 bays on upper level attached pole barn also attached metal storage shed and other small buildings. Tract #2 contains approximately 20 acres of land more or less with well water & sewage. This tract of land contains approximately 1550 ft. of road frontage on Route #272.

This property will be offered for sale in two tracts and as a whole. Real Estate may be inspected Sat., June 7 and Sat., June 14 between 10 A.M. & 3 P.M. Real Estate will be offered for sale at 1 P.M.

Personal property consists of Dodge Motor Home Camper, 23 ft. Thunder Bird in board outboard motor boat & trailer, 1973 Ford Ranchero truck & cap, 1973 Ford Thunderbird 2 door sedan, 1966 Ford Bronco 4 wheel drive, 1970 Ford LTD station wagon, Massey Ferguson #65 backhoe with loader, Oliver cleartrack tractor, Fordson tractor #8N, J.D. 2 bottom 3 point hitch plow, tools of all kinds, many, many other articles, complete line of household furnishings.

Order of sale misc. articles, tools, equipment and household furnishings.

SALE BY:
WINONA T. TRIMBLE
Executrix of the
Estate of Worth L. Temple
Samuel McMichael, Att'y.
Kersey A. Bradley, Auct.

PUBLIC AUCTION
OF VALUABLE FARM REAL ESTATE
TO BE SOLD BY RECEIVER
Approximately 585 Acre Dairy Farm Somerset County, Pennsylvania. (Real Estate of Gnagey Brothers A Partnership, to be sold by receiver).
WEDNESDAY, JUNE 25
At 11:00 A.M.
Sale Site: Main farm complex located in Elk Lick Township, along Legislative Route L.R. 55017 in St. Paul, near Meyersdale, Somerset County, Pennsylvania, approximately 30 miles South of Exit 10 (Somerset) of the Pennsylvania Turnpike.

PROPERTY: Real Estate will be divided into 2 distinct farms described below, which will first be auctioned separately. The highest separate bids will then be subject to a higher single bid for the 2 combined forms.

A. Main farm consists of approximately 295 acres and includes 3 barns, silos, milking parlor, bulk tank building with 1,000 gal. tank, miscellaneous outbuildings, and 3 residential houses, 1 of which is subject to a life interest of an individual aged middle 80's.

B. Second farm is located 1½ miles from main farm and consists of approximately 290 acres with large wooded section, and includes frame bank-type barn, miscellaneous outbuildings and a residential house.

Terms: 10% down sale day, certified or cashiers check, or regular check accompanied by irrevocable bank letter of credit. Sale is not conditioned on buyer's obtaining financing. Sale will be with reserve and is subject to court confirmation.

Farm will be open for inspection Saturday, June 14, from 9:00 to 4:00. For appointment call Merle Mishler, Auctioneer.
(814-479-8497) or (814-443-2116)

Rye grass covers bare spots quickly

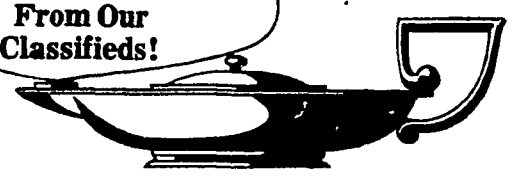
MEDIA — The attitude toward the use of ryegrasses in lawn seed mixtures has changed considerably over the years. Once considered unsuitable because of their coarse texture, stemminess and yellowish-green color, but nevertheless used, because of fast germination and relatively low cost, the use of ryegrasses in desirable lawn seed mixtures is now encouraged.

According to James McKeehen, Delaware County Agent, extensive research has resulted in the development of a group known as the fine textured turf-type ryegrasses. PennFine ryegrass developed at Penn State is one of the varieties in this group that features fine-textured blades, leafiness, a darker green color, slower growth habits and ease of mowing. Other varieties are Citation, Diplomat, Derby, Yorktown and Manhattan.

These ryegrasses are used in seeding new lawns, reseeding old lawns and repairing bare or thin areas. They germinate and establish quickly, have a degree of shade tolerance, and may be seeded alone now to repair thin and weak areas of your lawn. The next time you buy grass seed specify the variety instead of asking for "some ryegrass."

IT'S MAGIC
How quickly
You Get Results
From Our
Classifieds!

PHONE
717-394-3047
or 717-626-1164



SPECIAL HOLSTEIN, HEIFER & FEEDER SALE

FRIDAY, JUNE 13
6:30 P.M.
Midway between Carlisle & Shippensburg off Rt. 11 at Stroughstown, Pa. Watch for signs.

Approximately 100 steers weighing from 300 to 600 lbs. Charolais, Angus, Hereford & Holsteins, 25 beef heifers, 50 Holstein heifers weighing from 300 to 700 lbs. Sale charts.

Sale By
PAUL LEINBACH
717-776-7795

Auctioneer
Robert Mullendore

COMPLETE
FARM MACHINERY DISPERSAL
TUES. EVE. JUNE 10
6:30 P.M.
Canandaigua, New York

Sale to be held at the farm located just off Rte. 364 (East Lake Road) on Lincoln Hill Road, adjacent to the entrance to Finger Lakes Community College.

Discontinuing farming to persue other interest, selling all machinery as follows:

Case 1070 Diesel tractor with factory cab and set of snap on duals; David Brown 1200 diesel tractor with chains, and front loader with snow blade and bucket; Farmall "M" w.f.e., all overhauled, live hydraulic; Oliver "77" n.f.e., super kit, live p.t.o.; A good set of tractors here!

N.H. 1049 s.p. bale wagon; 2 N.H. 282 wire tie balers; Hesston 600 s.p. 12 ft. haybine; N.I. 279 9 ft. cutditioner; Custom built 24 ft. sweep wheel rake mounted on Ford 250 dual wheel truck; Farmhand 3 wheel rake; 16 ft. heavy duty hay wagon rack; Allied 48 ft. skelton bale elevator; Allied 36 ft. skelton bale elevator.

3800 bu. steel grain bin; McConnell 24-7 grain drill with grain tank and grass seeder units (no dry fert. bin); transport running gear for grain drill; Allied 48 ft. 6 in. transport auger; Heath 2 row bean puller; Innes 4 row bean windrower; 12 and 16 ft. grain augers; 16 ft. truck grain body; 3 Killbros gravity wagons on gear; 1965 Ford half ton pick-up; Taylorway 16 ft. double transport disc.; I.H. 45 16 ft. vibra-shank; Speedking 16 ft. fold up transport harrow; Brillion 12 ft. cultipacker with extentions; Midwest 16 ft. land leveling harrow; I.H. model 420 8 ft. heavy duty front blade, complete; Liquid fertilizer applicator with Century 150 gal fiberglass tank, Taylorway 3 pt. hitch attachment for Farmall tractor; heavy duty 3 pt. 7 ft. rear scraper blade, 22 ft. steel deck flat bed body, post hole digger; stock water tank; app. 50 10 ft. x 40 ft. canvasses; quantity of wooden hay pallets for use with s.p. hay wagon; few other items! A good line of equipment!

Terms: Cash or good check night of sale. I.D. required.

Owned by
ALFRED H. DEWEY, JR.
716-394-0545
Sale by Pirrung Auctioneers, Inc.
Wayland, N.Y. 716-728-2520

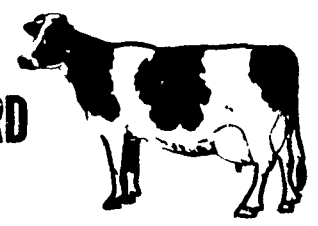
PUBLIC SALE
SATURDAY, JUNE 21, 1980
HOUSEHOLD GOODS - ANTIQUES
10:30 A.M.
Located in Chester Co., Pa. 2 miles west of Cochranville, 6 miles north-west of Oxford. At Jct. of Rt. 41 & 10, go south on Rt. 10 At J & N Restaurant, turn west on Glenville Rd. Go thru to sale.

5 piece dining room suite w/table; 3 piece bedroom suite, book shelf head board, nice condition; 3 piece bedroom suite, knee hole dresser, walnut night stand; marble top dresser with oval mirror, dove-tail drawers; General Electric heavy-duty automatic washer; General Electric dryer, both heavy-duty No. 18, nice condition; 2 iron beds; single & double springs & mattress; 2 piece living room suite; 9 piece pitcher & bowl set, rare opportunity; granny rocker; Frigidaire refrigerator; cedar chest; 4 plank bottom chairs; Westinghouse roaster with cabinet; kitchen table; 3 x 5 wall mirror; 2 straight back cushion chairs; solid wood chairs; high back chairs; hutch; gossip seat; chandelier tear drop, dining room; light complete; 4 kerosene lamps with bracket & reflectors; 5 kerosene lanterns; old kitchen cabinet with flour bins & sives; twin tubs; digging iron; 4 iron hog troughs; wooden comb holder; elec. lights; throw rugs; wooden swivel chairs; 7 lawn chairs; old punch set; pictures; motto; linen; quilts; walking plow; ext. cords; 21 in. Lawn-Boy mower, A-1 condition; many items not mentioned.

Terms by:
EARL McHENRY

Auctioneers:
Steve Petersheim 215-869-2508
Everett Kreider
Clerks:
Elvin Beiler, Ann Petersheim
Not Responsible For Accidents
Lunch on premises

WATKINS COMPLETE HERD DISPERSAL



Located just off Rt. 15 on Canoe Camp Creek Rd, 5 miles from Mansfield, Pa. Watch for auction arrows.

TUESDAY EVENING, JUNE 17, 1980
At 8:00 Sharp
96 REGISTERED AND HIGH GRADES 96

65 Hi-Grade Holsteins - 26 Brown Swiss, 12 reg. 4 Jerseys. 1 Red & White Holstein.

Herd consists of 55 mature cows in all stages of lactation, 16 yearlings, 25 calves ranging from 1 to 7 months. Preg. ex. interstate tested, charts day of sale

SOME OF THE TOP COWS:

No. 10. A grade Fleetridge Monitor purchased at the Winston Rumsey sale had 108 lbs. of 3.6M for tester; proj. for 20,861m, 689F, 4.0T. You will like this cow. No. 3 milked 91.3 of 4.4M preg. for 17,681m, 796F,No. 18 milked 80.8 proj. for 17,707M, 682M, No. 75 milked 66.5 proj. for 17,092M, 717F, No. 34 milked 73.3 proj. for 17,129M, 704F, No. 86 milked 87.3 proj. for 16,455M, 620F.

Sales Mgr. Note: Butch & Becky have just recently begun to feed these cows to get good production until just the last 2 mo. They had a small amount of grain, pool hay and fairly good silage. I think that most of these cows have just begun to milk at their potential. A good group of calves and heifers

Terms: Cahs or Good Check
Sale under cover Cataogs Lunch Available

Owners
RALPH JR. (BUTCH) AND REBECCA (BECKY) WATKINS

Auctioneer: Arlow Kiehl
Sales Mgr. Gordon Wood, Mansfield, Pa.
717-549-4901.

For the most in advertising coverage, and preparing your sale, call Wood's Auction Service

PUBLIC SALE
OF FEEDER CATTLE & HOLSTEIN HEIFERS

Located 7 miles South of Carlisle, Pa. on Route 11 or 3½ miles North of I-81 at Newville Interchange on Route 11, then 2 miles east on Stonehouse Road on:

SATURDAY EVE., JUNE 7
AT 6:30 P.M.
155 Head of Livestock 155

Consisting of 35 Holstein Open Heifers approx. 500 to 700 lbs., balance are beef type steers and heifers, consisting of Charolais, Angus, Hereford, Black White Face, Limousine, + Holstein weighing approx. 300 to 700 lbs.

NOTE: 38 head of mixed stock cows, some with calves by side, balance springers to be offered in one lot.

These are all home grown cattle of good quality that will do well for the buyers.

1974 Chevy 1 ton truck with cattle body in good condition. Metal gates and metal hay racks.

Miscellaneous machinery sold on commission.

TERMS: Cash - Not Responsible for Accidents.

SALE BY:
LEWIS R. FINK
Phone: (717) 249-3224

Auct: Robert C. Mullendore
Clerk: C. L. Metz
Cattle Sale Held Under Cover
Lunch Available

PUBLIC FARM AUCTION
SATURDAY, JUNE 14, 1980
10:30 A.M.
HOUSEHOLD, ANTIQUES, COLLECTIBLES, HORSE DRAWN MACHINERY

Selling the property of Mrs. Clara Bundle Bahr (Decs'd) R.D. #1 Dushore, Pa. Big all day sale.

Partial list: Philco chest freezer (like new) 17 ft; Tappan gas range; Davenport & chairs; nice chrome kitchen 4 chair set; G.E Dryer; Maytag Wringer Washer; Estate coal-wood heaterola; Philco Refrigerator; 5 metal beds complete; Electrolux sweeper; dishes, sugars, creamers, glass, pots, pans, utensils; figurines; oak stands; dressers; carved and yoke mirrors; end tables; nice heavy rug w/backing 15x18; bedding, blankets; elec. heaters; table lamps; Philco TV; canning jars; Philco stereo with AM-FM; RCA TV, nite stands; lamp stand; draperies; high chair; hampers; solid oak round top talbe w/leaves; 5 leg oak table w/leaves; carved oak dressers, bow front; oak wash stands; old "Hoosier" kitchen cabinet; old handmade kitchen cabinet; Jelly Cupboard; dry sink; side cupboard; old "family" maple crib-cradle; old Singer drop-leaf treadle; Victorola Record Cabinet; Columbia Victorola; old tin toys, stuffed toys and animals; beer trays; old Kodak camera; old film developer; 3 gal. glass churn; butter scales; cream separator; large old oak grandfathers chair; book cases; large old oak grandfathers rocker with carved lions head and claw-feet; arrow back plank bottom chair; several old high-back carved oak plank and cane bottom chairs; old wood Philco radio; nice little pine high-boy; wall mirrors; pictures and pic. frames; old cedar chest; carved oak stands; old oak ice-box; sad irons; shoe lasps; old trappes tong set; trapper's wooden hide stretchers for fox, coon, etc; old Daisy air gun; fish spears (gigs); old set of coal mining drills, neddle; wood storm doors and windows; lawn mower; old horse-shoeing box; brass-knob hames; leather collar; wood-workers vise; grain cradles; grind-stones; old corn fodder stalk cutters; hand corn sheller; cross-cut saws; wooden automatic pig feeder; weed-burner; single trees; neck yokes; heavy bob-sleds; Int. McCormick horse drawn manure spreader; Int McCormick horse drawn manure spreader, Int. McCormick 2 bottom plows; New Idea side-rake (horse or tractor); Mc Cormick grain binder; John Deere No. 4 horse mower; old dump rake; hay loader; scraps - iron pile; old junk cars; miscellaneous small farm and household items and collectibles of by-gone years.

Sold as the property of
CLARA B. BAHR EST
Robert J. Bakr and Sophie Bahr Batty Admtr's
Dushore, Pa. Phone 717-928-9477.

Sale located just off Rt 220 3 miles South Dushore, Pa turn off Rt. 220 at top of hill (Satterfield) between Foley's Corners and Dushore Pa. on black-top road, west 2 miles to farm (Sale site) watch for & follow signs from Rt. 220.

Terms Cash or Check w/I.D

Lunch by Church. Bring chairs. Complete dispersal. Not responsible for any accidents.

Warren Fiester, auctioneer
Forksville, Pa. 18616

On-farm alcohol production still has problems

There's a lot of interest right now in on-farm production of fuel alcohol, but we're still at least two years away from knowing how to make it pay on the average farm, says University of Delaware agricultural engineer, Kenneth Lomax. The problem is largely a matter of technology.

At present it costs about $30,000 to build a farm plant capable of producing somewhere around 6,000 gallons of fuel alcohol per year. Just around the corner, though, are technological improvements that may make it possible to buy a plant for as little as $6,000.

Reducing the capital cost by this much would make the whole idea of on-farm alcohol production a lot more feasible. Today very few existing farm systems around the U.S. are turning a profit because investment costs are simply too high.

If you're interested in constructing a still on your farm, take a close look at all the factors involved before you invest any money in the idea, advises the engineer. Independence from the uncertainties and costs of petroleum-based fuels, an assured fuel supply, and an alternative market for farm commodities are some of the advantages you may hope for.

But make sure you consider the disadvantages, too. These include: (1) high capital investment and fixed costs; (2) lower actual alcohol yield as compared to the theoretical potential; (3) the need for continuous supervision of the fermentation and distillation processes; (4) need for a high degree of technical control; (5) problem of disposal of fermentation by-products; (6) extensive engine changes required to burn the fuel produced; and (7) no direct access to the heavily subsidized highway alcohol market. There are also important legal and safety considerations.

One thing you may not be aware of is the low yield, in terms of pure ethanol, from on-farm systems. The small farmer just can't get as much out of his fermentation unit as big commercial operators can. Maximum use of the sugars involved in this process requires ideal conditions attainable only with very large batches.

The limiting factor is something which engineers call "economy of scale." It's rather like trying to cook oatmeal for 100 people in a one-quart saucepan. Every time you dish up, you waste a lot of oatmeal. It would take fewer oats, and less fuel, if you used one large pot and cooked all the oats at once.

About the best you can get with an on-farm still, says Lomax, is 160-180 proof "fuel alcohol" — an alcohol/water mix. The purer the product (the higher the proof), the more energy is required to remove the remaining water. Pure ethanol can't even be made on the farm. It's the result of a costly separate process that follows distillation.

Yields of alcohol per bushel of corn are also highly over-estimated for the farm plant, says Lomax. Though 2.5 gallons total ethanol per bushel of corn is often quoted as the expected yield, studies indicate that it may be more accurate to expect only 1.7 gallons per bushel. And, as noted above, this will be in a dilute form (160-180 proof). Gasohol consists of 90 percent gasoline and 10 percent ethanol (200 proof alchol)—which means you can't make it with farm-made alcohol.

Even if you could produce 200 proof alcohol in your still, you'd only be able to provide 10 percent of your fuel needs, assuming this went into gasohol. So you're actually better off making the lower proof product, and using this as is in modified spark ignition engines.

Which raises another problem. Once you've modified your engines to burn fuel alcohol, you need a constant supply of this because you can't burn gasoline or gasohol in an engine without reconverting it. Furthermore, nobody's yet found a satisfactory way to adjust today's power diesel engines to burn only alcohol fuel.

Any farm still must have flexibility in the feed stocks used to produce alcohol, continues Lomax. There may be some years when it's more profitable to sell your corn as grain and instead use some other material such as wheat or other grains, potatoes, sugar beets, or molasses. There's also the possibility that in the future new crops will be developed specifically for use in alcohol fuel production.

One critical consideration is disposal of fermentation by-products. Unless you've got some kind of livestock operation that can use these wastes, it's probably not economically feasible to try to make your own alcohol.

Until such problems are

(Turn to Page E21)

PUBLIC SALE
SATURDAY, JUNE 21
At 10:00 A.M.

Located next to Spring Grove High School, Spring Grove, Pa. along the Menges Mills Road. Antiques, Horse drawn equipment, Farm machinery, tools and Household goods, Antique church organ, of Donald and Marilynn Ruth and Viola and the late Melvin Ruth.

ANTIQUE ORGAN

Estey 30 key double key board with hand crank for vacuum organ in oak wood in excellent cond. made by Estey Organ Co., Brottlrdro, Vt. USA.

ANTIQUES — STOVES — HOUSEHOLD GOODS

2 piece dry sink with zinc lined and glass doors in top, old dovetailed camel back trunk with blacksmith made hardware, blanket chest, large dinner bell, square oak ext. table with claw feet, child's roll top desk, reed rocker, cane seat rocker, oak rockers, oak bed, dresser and washstand, oak dresser, 2 oak sideboard bases, standard treadle sewing machine, writing desk top, straw bench, old barber chair, Schnitzel bunk, Samuel Fitz 10 plate stove made in Hanover foundry, Champion #28 and #130 chunk stove, Prizer and Painter pot belly stove, wooden commoda, wagon seat, grain cradle, clothe tree, settee, doll cradle, old platform scales, new 6 ft. merillat oak kitchen cabinet with formica top, new 2 ft. oak vanity with ceramic top and cast iron bowl, new 3 ft. oak planning desk with formica top, kitchen vanity with stainless steel sink, double bed spring and mattress, metal kitchen cabinet with formica top, barrel chairs, 2 door metal cabinet, and tables, hall table, 2 butcher kettles.

HORSE EQUIP. — FARM MACHINERY — TRUCK

2-2 horse wagons, 1-4 horse wagon with sideboards in good cond., run about, spring wagon with seat, one horse cutter sleigh made by W.A. Patterson Co., Flint, Mich., 2 box sleigh, one is complete, wagon wheels and wagon parts, Dodge Bros. wooden spoke wheels, wagon rubber tires and new bed, 28 transport disc, F-12 Farmall tractor with cultivators, 1948 Dodge pickup truck, parochial restored, N.H. flail chopper, Ross fodder sheader, Auchey 1 row corn planter, 2 wheel rubber tire trailer, circle saw, grain fan, walking plow, Oliver colter disc, wooden wheel wheelbarrow, Hudson pump tank sprayer on rubber, 290 gal. skid gas tank and pump, Studebaker commander car for parts, 12+38 tractor chains, tow wench.

MISC. ITEMS

Board axe, 4 and 5 gal jugs, crocks, ice saw, lanterns, spitune, wine press, buck saw, ice hook, horse and pony saddle, harness, new drill stand, 600 good brocks, post vise, leg vise, old bath tub with legs and faucets, rotary mower, 2 sets gang mowers, 40 ft. belt, blacksmith fordge, tractor umbrella, fence charger, old door latches, sleigh bells, shaft bells, wire spoke 35 Ford wheels, hog trough, overhead garage door, air compressor, sawed and round 7 ft. locust posts, metal posts, metal window frames, milk cans, Foley reel type lawn mower sharpener, bag truck, wooden rake, single trees, 3-3 speed bicycles, hay fork and track, picnic table and benches, elec. motors, awnings, misc. lumber and wooden beams, and many items not listed.

Not responsible for any accidents.

Terms - Cash or approved checks.

DONALD AND MARILYNN RUTH · VIOLA RUTH
R.D. #4, Spring Grove, Pa.
Tel. 717-225-3835
Charles L. and Scott Wehrly, Auct. 235-4146
Amspacker Bros., Clerks 993-2003

PUBLIC SALE REAL ESTATE
THURSDAY EVENING, JULY 10, 1980
7:00 P.M.

On the premises along Route 501, between Mt. Aetna and Bethel just North of Swatara Creek, Berks Co.

2 to 3 Acre tract of land fronting appr. 300 ft. along Route 501 having erected thereon a 2½ story Frame House with 5 large rooms on first floor (3 rooms paneled) Second floor has 4 bedrooms, bath & large hallway. Basement is partially concreted w/Laush furnace converted to oil. There is also a nice 3 car block garage & several other buildings on premises. There is a never failing dug well.

Note: The exterior of house needs repair, but this property has possibilities, such as 2 apartments, etc

For inspection of property call 717-866-4088 for appointment.

Partial Financing Possible
Conditions by
VICTOR & GRACE ZIEGLER
Attorney - Henry Steiner
Auct. G. Harvey Weik 717-949-3126

PUBLIC SALE
FRIDAY, JUNE 20
BEGINNING AT 10:00 A.M.

Located 3½ miles east of Roxbury, Pa. or 4 miles west of Newburg, Pa. Off of Route 641 on Clover Hill Road. From Blue Mountain exit of the turnpike go east for ½ mile to Hilltop Road go ¾ mile to Clover Hill Road, turn right for 1 mile. Look for Esh's Harness Shop signs.

Esh's dry goods and novelty store going out of business due to ill health.

6 ft. oak show case w/curved glass; dry goods, dacron, cotton, organdy, whipped cream, mostly solid colors, thread, yarn, sewing notions; afghan, pillow tops, flowered water set, dishes, new toys, lots of novelties; pull toys w/blocks, antique child's drop leaf table, child's stove & cupboard (wooden); wooden animals, puzzles; wheel barrow; planters; iron floor registers; oak dresser; mirror frame; Singer treadle sewing machine in oak case; antique wicker baby carriage, bamboo fern holder; antique lamp shades in various sizes, shapes and designs, oak arm chair; square oak table; small butter churn; ladder back chair; iron sink; knick knacks; shelf; metal racks; wall racks; 3 burner oil stove; egg scales; rug material; box lots of miscallaneous items.

TERMS: CASH.

OWNERS:
MR. & MRS. JOHN F. ESH
Auctioneer:
Malcolm M. Speicher
14 Pleasant Ave.
Belleville, Pa. 17004
Phone 717-935-5260

We conduct all kinds of sales but specialize in Amish sales

PUBLIC SALE
FRIDAY, JUNE 20
1:30 P.M.

Located 4 mi. North of Martinsburg on Route 866, the Farm of Glenn R. & Geraldine Hoover in Blair Co., Penna.

Consists of approximately 147 Acres, 100 acres tillable. 14-room Brick house w/1st floor remodeled with modern kitchen and bath. Oil heat. Bank barn 50x65 ft. with attached free-stall Barn (42 freestalls w/space for 9 more). 60-foot automatic bunk feeder. 3 Silos with unloaders (sizes 20x60, 1 yr old, 16x50, & 12x50), elevtors, TMR mixer w/7-ton soybean-meal bin, milkhouse w/640 gal. bulk tank, pipeline milkers for 28 cows. Patz stable cleaner. 28x60 1-yr. old Heifer shed, 2 Implement sheds (34x68 & 16x32), 1-Acre pond, and stream running through two large meadows. Never failing spring All crops that are in the ground August 1st, go with the Farm.

This is one of the Better Farms in Morrisons Cove.

TERMS: 10% Down, Balance on Delivery of Deed.
Owners has the Right to Reject any or all Bids.

Owners
GLENN R. & GERALDINE HOOVER
John J. Dilling, Auctioneer
Phone: 814-793-3579

Good's Auction
111 North Maple Ave.
Leola, PA

Hay, Straw & Grain Sales
Every Wednesday
12:00 Noon

Farm Machinery
First and Third Wednesday
January thru November
starting at 9:00
With 6 Auctioneers

Tools and Hardware Lawn & Garden Equipment
12:00 Noon
Farm Machinery - 12:30

No out of state checks
No household Goods, no clothing.
No poultry Equipment or scrap tin.

DAVID H. GOOD & SONS
RD 1 Leola, PA 17540
717-656-9558

By more than two to one, Americans say gasohol should receive more government support than synthetic fuels. That's according to a recent Department of Agriculture survey.

READ LANCASTER FARMING FOR COMPLETE AND UP-TO-DATE MARKET REPORTS

REAL ESTATE, POLE BARNS, FARM MACHINERY AND POULTRY COMPLEX

AUCTION

THURSDAY, JUNE 26

10:00 A.M.

Clyde, New York

Sale to be held on Brown Road, take Rt. 31 east to Clyde, 1-1/2 miles, turn right on Brown Road. Having discontinued business will sell:

Real Estate sells at 10:00 A.M. (290 acres) all parcels front on town roads.

Parcel I - 64 acres open land, no buildings, with wells and old gravel pit. Lowest acceptable bid $100 per acre.

Parcel II - 13 acres and duplex residence in good shape. Each side 3 bedrooms. Lowest acceptable bid $20,000.

Parcel III - 182 acres more or less, with set of grey barns. Lowest acceptable bid $150 per acres.

Parcel IV - 21 acres, good sized gambrel roof barn, machine shed and well. Treed home site; lowest acceptable bid $200 per acre.

Parcel V - 9 acres woods, nice, with some oak and maple timber. Lowest acceptable bid $200 per acre.

TERMS: 75% mortgage available to qualified parties at 12% interest. Upon acceptance of the highest bid, the following deposits will be required. Parcel I & IV $1500 each; Parcel III $5000; Parcel II $2500; Parcel V $1000

BARNS

10 pole barns with wooden trusses sell - each 396' x 40'. Each sells complete with cages for 30,000 birds, waterers, automatic feeder, egg gatherer, and tram. Starting bid $200 each, to be removed in 60 days. Make ideal heifer barns or tool sheds.

Also selling processing and cooling building 50' x 100', a two car garage, an old unpainted barn with hewn beams and weathered boards, 20 tower grain bins, 18 ton capacity each, all to be removed within 60 days unless high bidder buys Parcel No. I.

OPEN HOUSE FOR INSPECTION OF REAL ESTATE AND BUILDINGS, FRIDAY, JUNE 13, 1980 from 3 - 8 P.M., and SATURDAY, JUNE 21, 1980 from 10 A.M. to 6 P.M. For details contact Willard Pengelly, Managing Broker, 716-494-1880.

FARM MACHINERY

JD 4230 diesel tractor with cab, air cond., radio, 1848 hrs., duals; JD 2520 gas tractor with JD 48 loader, roll bar, duals, 2026 hrs.; JD 3010 gas tractor; Bobcat 722 hydrostatic skid steer loader with gravel bucket, 445 hrs. new last year; half track for skid steer loader; 1972 Chev. C50 van truck; 1966 IHC 1600 stake truck; 1971 Ford 250 pickup, good engine, body badly rusted; 1951 Ford stake truck, not running; JD 5 bottom 16 in. auto reset plow, semi-mt.; JD 15 ft. mobile disc; JD 12 ft drag; JD 12 ft. cultipacker; JD 1240 corn planter with electronic seed counter; 3 JD 54 manure spreaders with tailgates; 1500 gal. liquid manure spreader, tandem wheel chassis with pump; NI 24 ft. hay and grain elevator with motor; 5 ft. rotary mower, pto, 3 pt., new last year; JD 5 ft. rotary mower, pto; cherry picker, tractor drawn, Coontz 7 ft. 3 pt. blade; Lincoln arc welder; air compressor; shop grinder.

OTHER ITEMS

200 - 36 in. exhaust fans; Onan 125 KW standby generator with AC 6 cyl. diesel, like new; Onan 175 KW standby generator with AC 6 cyl. diesel, like new; supervisory control and fire alarm controls; 1200 amp entrance distribution system 3 phase with 4 manual transfers; 2 Aeration pumps 3 HP 3 phase; 28,000 gal. metal aeration tank; 2 Flyght sewage pumps, 2 HP 3 phase; 2 Big Dutchman 12 in. drive units for egg gathering; watchman's clock and stations; solo blower; Peerless 6 GPH oil boiler, 5 circulating units; 4 combination heating cooling units; 2 Bush cooling units 7-1/2 HP compressors; 2 Shenandoah incinerators; 2 oil tanks; 2 egg room coolers; 2 eggroom humidifer units; 3 space heaters; sliding patio doors, 6 ft.; approx. 25 fire extinguishers; small portable generator; 2 Rotar guns; window air conditioner; 7 emergency lighting units; drinking fountain; 125 GPM trash pump, electric bug killers.

OFFICE EQUIPMENT

6 desks and chairs; bookcase; office table; 2 drawer file cabinet; 4 - 5 drawer file cabinets; Eskofot 626 copier; Lettergraph 82 duplicator; 9 stack chairs; NCR cash register; Victor adding machine; and other misc. items.

TERMS: Cash or good check day of sale. Nothing to be removed until settled for.

Gromark Of Central New York

CLYDE POULTRY FARM

Clyde, N.Y.

315-923-7470

Harris Wilcox Inc.

Sale Mgrs., Auctioneers and Real Estate Brokers

Bergen, N.Y. 716-494-1880

JEFFERSON CO.

4TH ANNUAL CLUB SALE

SATURDAY, JULY 19

12 Noon

Sykesville, Pa. Fairgrounds

35 HEAD OF REGISTERED HOLSTEINS, BRED HEIFERS AND SOME YOUNG COWS, CLAVES

SOME CONSIGNMENTS

Bit-Ion Farm - An Astronaut from a 88pt Merry King with 20,000 due August to Molly Chief.

Wel-lyn Farm - An Elevation from a 83 pt Vigo Raverion with 24,865 3.9 967 bred to an Astronaut son.

Mowreys Sprucelawn Farm - Pietje Standout out of an 85 pt Ivanhoe Star with 22,000 due sale time to Boots.

Lisa Baer - A Moonshot out of an Ex Capsule due to a Kit Builder Son after sale.

Snyder Valley - Pietje Standout out of 82 pt. Ivanhoe Star with 18,487 705 due after sale to Matt Tippy.

London Dale Farm - A Caernarvon Dutchoe out of 83 pt Gay Ideal with 25,737 878 due Sept. 1 to Superior.

John Flango - Aug. Agro-Acres Marquis Ned with 14,541 541 out of VG Posch Sovereign Ivanhoe with 20,000 700 bred to Conductor due before sale. Calf sells w/heifer.

Lo-Tim Acres - Proud Performer out of Triune Complete with 23,000 853 due to Marvex after sale.

Daughter sell of Molly Chief, Marvex, Snowman, Triune Complete, Agro-Acres Unique, Proud Performer, Gay Ideal.

Service Sires - Marvex, Molly Chief, Rocket, Marlu Titan, Boots, Topper, Matt Tippy.

Catalogs

Duaine Mowrey

RD #1 Reynoldsville, Pa. 15851

814-653-2947

Auctioneer

Mark Glick

ALL-REED FARM

MILKING HERD & BRED HEIFER DISPERSAL

On the farm located on Route 297 off Route 213, one mile north of Chestertown, in Kent Co., Md.

WEDNESDAY, JUNE 25

11:00 A.M.

72 REGISTERED HOLSTEINS

59 Cows - 10 Bred Heifers

3 Young Bulls

Rolling Herd Average - 18,028M 679F

Sensational Production:

4 sell from 24,000 to 24,867	2 sell over 1,000F (1077 & 1167)
4 sell from 22,000 to 24,000	5 sell from 900F to 1000F
9 sell from 20,000 to 22,000	4 sell from 800F to 900F
8 sell from 18,000 to 20,000	8 sell from 700F to 800F

And

You'll Like the Type

1 EX - 22 VG - Many Good Plus

11 from EX Dams - 23 from VG Dams

Full Pedigrees for Both Type and Production!

Popular Sires Include:

Paclamar Astronaut (14), Round Oak Rag Apple Elevation (11), Betty Chief (11), Pawnee Farm Arlinda Chief (3), Paclamar Bootmaker (2), Kingpin, Apollo, Performer, and many others.

Sale Manager's Note: This sale offers an opportunity to buy from one of Maryland's top herds. Every milking animal and bred heifer sells, none will be paired.

Plan to Attend - Write for a Catalog Today

Owner,

MILLARD F. "TED" REED, JR.

Route 4, Hopewell Corner

Chestertown, Md. 21620

Ph. 301-778-1123

Sale Manager

Remsburg Sale Service

P.O. Box 177

Jefferson, Md. 21755

Ph. 301-473-8214

PUBLIC AUCTION

OUTSTANDING ANTIQUES, CORNER CUPBOARDS, CANOPY, ROPE BED, DRYSINKS, DOLL, RARE PATTERN GLASS

SATURDAY, JUNE 14

AT 9 A.M.

Located along Rt. 222 between Trexlertown & Kutztown in the village of Monterey, Berks Co., PA.

CHERRY 2 pc. 9 pane corner cupboard w/carved door panels; (2) 2 pc. 9 pane pine corner cupboards; cherry & maple canopy rope bed; rope trundle bed; 4 poster cannonball rope bed w/tiger maple posts; 1 drawer cherry stand; cupboard top drysink; drysink w/3 spice drawers; hanging bowside glass china-curio cabinet; round walnut dropleaf ext. table; set 6 balloon back plank chairs; set 6 arrowbacks w/orig. deco.; set 6½ spindles; Hitchcock chair; child's deco. plank rocker; 2 arrowback sewing rockers; cane seat chairs; shelf clock; Ithaca Grandfather's clock; brass hanging light w/prisms & cranberry shade; 40" high German bisque head doll; woven coverlet dtd. 1842; 37 pcs. "Bird & Strawberry" pattern glass; over 50 pcs. "Sprig"; 31 pcs. "Horsement"; "Westward Ho"; "Frosted Lion"; 100 asstd. goblets; 50 asstd. wines; glass baskets; "Jenny Lind", "Union", and "Cleveland" bottles; "Windmill" carnival bowls; 5 pcs. cut glass; depr. glass; "Jack-in-Pulpit" & "Royal Bonn" vases; Staffordshire chicken on nest; pic. frames; "Historical Blue" & "Presidents" platters; beer steins; brass bucket; ci kettles; ci butcher stove; Marx train; Shirley Temple creamer; sugar shaker; 2 straps sleigh bells; pr. brass shaft bells; old post cards; wdn. pepper mill; Beam bottles; rd. oak table top; for complete brochure including Real Estate, Household Goods, Tools, Boats, Car, & Truck, contact Auction Co.

Terms - Cash or check at auction. Refreshments served.

Ordered by,

KERMIT & BARBARA FREY

and for HENRY FREY ESTATE

Conducted by,

Ralph W. Zettlemoyer Auction Co.

P.O. Box 215, Fogelsville, PA 18051

(215) 395-8084

REAL ESTATE AUCTION

BEAUTIFUL STONE HOME ANTIQUES — HOUSEHOLDS GLASSWARE — WOODCHEST POST OFFICE STAMP WINDOW OLD TRAIN — MOUNTED DEER HEADS

SATURDAY, JUNE 14

at 9 A.M.

LOCATED in town in Orwigsburg. 130 S. Warren Street, Schuylkill County, Pennsylvania.

REAL ESTATE at 1 P.M. — 7 room stone home with old shade, slate roof, porch, fireplace, balcony, garden and 3 car garage, oil heat. Opportunity to buy one of the finest built homes in town. **Inspection Sunday May 18th,** 1-4 P.M., or by appointment. 10% down, balance upon settlement.

ANTIQUES — 4 pc. walnut B.R. suite, oak washstand, oak rocker, wood chest w/2 lids and old paint, oak General Delivery Stamp Window, old drawers, glass and brass faced letter boxes, wooden meat tub, old meat grinder, butcher furnace, bone saw, knives, old cariender grinder, sm. store platform scale, old cash register, brass faced scale w/tray, wooden youth bed, drop leaf table, buck saw, appled peeler (Reading Hardware Co.), cherry stoner, tin cookie cutters, dough pan w/lid, 10 pc. dining room suite, mounted deer heads, 3 pc. dep. L.R. suite, 3 Reed rockers, ice tons, Planter peanut can, waffle iron, American Flyer Gilbert 6 car train set, nice old pictures and frames, old baskets, old chairs, sadirons, slaw board, Ulmer lard can, crocks and jugs, old certificates, old postcards.

GLASSWARE AND HOUSEHOLDS — Bavarian chocolate set (12 pc.), depression glass (pink & green), Germany and Bavarian dishes and plates, pressed glass, Occupied Japan cup and saucer, etched glass, bed vases, Hager, Hull, McCoy, ironstone pitcher and bowl, parital set Staffordshird dishes (Albert A.F. & Co.), breakfast set, gas stove, rugs, double bed and dresser, Philco Bendix washer, pots, pans, dishes, etc., many other items too numerous to mention.

TERMS: Cash or approved check.

Lunch available.

Owner reserves right to reject any or all bids.

Not responsible for accidents.

Sale ordered by

KATHRYN SCHWENK

Jay Riegel Jr., Auctioneer

717-739-4718

Bicarb may improve sour colostrum

LITITZ — Dairymen experiencing problems with calves refusing preserved colostrum may want to consider adding sodium bicarbonate. That's the advise of Animal Scientist Donald E. Otterby.

"Many dairy farmers have found that colostrum is an excellent and low cost source of nutrients for calf-raising rations," Otterby says.

Excess colostrum from the milking herd may be preserved, either by natural souring or by treating with acids, and stored for later use. However, the acids formed during the fermentation process can reduce palatability–especially during hot weather.

In a recent feeding trial, Minnesota researchers added sodium bicarbonate to colostrum which had been acidified to a pH of 3.8 to 4.0 to duplicate natural fermentation conditions. The bicarbonate neutralized the acids in the colostrum, raising the pH level to 6.0.

Feed consumption during the experiment indicated that sodium bicarbonate improved palatability of the colostrum. During the three-week trial, calves fed acidified colostrum refused almost 50 lbs. of liquid, and in the first week, refused more than half the colostrum offered.

Two calves fed the acidified diet would not drink at all and had to be switched to another ration, Otterby reported.

In contrast, calves fed the acid colostrum neutralized with sodium bicarbonate refused less than three lbs. of liquid during the trial.

Otterby suggests that dairymen noticing intake problems with preserved colostrum try adding sodium bicarbonate.

"If colostrum becomes extremely acid, as evidenced by calves refusing it, add sodium bicarbonate at the rate of about 0.5 to 0.6 pounds per 100 pounds or about one ounce per gallon of colostrum before feeding," he says. "But even with bicarb added, fermented or acid-preserved colostrum should not be held for extreme periods. Three to four weeks is maximum for most situations."

Alcohol production

(Continued from Page E19)

solved, profitable on-farm manufacture of alcohol may be more dream than reality.

But the "crystal ball people" say it's coming, he concludes. Some foresee a time when farm-level stills will be capable of turning out 190 proof alcohol. Should this happen, farmers would be able to use what they needed to run their own engines and sell the rest to a regional plant where it could be converted to pure ethanol. The ethanol, in turn, could be used to make gasohol for urban use. These visionaries say, though, that the technology needed to bring such petroleum fuel independence to farmers is about 15 years away.

LEE B. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC SALE

SATURDAY, JUNE 21

1:00 P.M.

Located 8 miles East of Halifax, Pennsylvania, 7 miles East of Route 147, 2 miles West of Carsonville, along the Carsonville to Halifax Road.

110 ACRE FARM

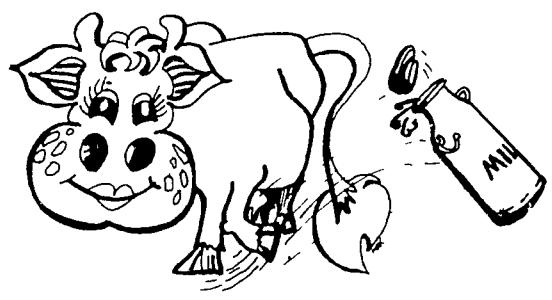
PARCEL #1: Approximately 60 Acres with frontage along Carsonville to Halifax Road, having thereon constructed a 2½-story dwelling of brick construction with 8 rooms, bath, oil hot air furnace, barn and other outbuildings.

PARCEL #2: Consists of approximately 50 acres also having frontage along Carsonville to Halifax Road.

NOTE: Parcels #1 and #2 will be offered for sale separately and as a complete unit. This farm has an approximate 90% tillable acreage. It you're looking for a farm with nice, open fields, check into this property. For additional information or inspection of property, phone 717-758-6004.

TERMS: 10% Down. Further terms and conditions to be given the day of sale.

Owners,
BOYD V. & BARBARA MILLER
Allen Shaffer, Attorney
Dockey & Dockey, Auctioneers



BREAKING MILK RECORDS!
Lancaster Farming Carries
DHIA Reports Each Month!

CONSIGNMENT AUCTION

MONDAY JUNE 16, 10:00 A.M.

Edge of Town Limits of Myerstown, PA on South Race St.

★ FARM MACHINERY ★ TRUCKS ★ CONSTRUCTION EQUIPMENT

TRACTORS

Int 1066 - Cab
JD 4430 - Cab
Ford 5200 - Cab
Int 1256 - Cab
Int 1206 - Cab
JD 830 - Cab
MF 1080 - Cab
Int 4166 - Cab - 4WD
MF 1805 - Cab - 4WD
Case 1470 - Cab - 4WD
Int Hydro 70
Int 460
Int M w/picker
(2) Int Cubs
Int Super A
Int 100 w/FH
JD 4320
JD 3020 Side Console
JD 3020 Powershift
JD 2020
JD 1520
(2) JD 1020
(2) JD 820
(3) JD 730
(2) JD 70
Ford 5200
Ford 4000
Ford 8N
Ford 9N
MF 1130
MF 333
MF 65
Case 1030
(5) Case 930
Oliver 2150
Oliver 1750
Oliver 1550
Oliver 1950
AC D21
AC 190 LP
AC B
(4) Longs

MACHINERY

(6) NH & JD Balers
Extra NH Bale Throwers (PTO)
JD & Fox Blowers
Case 930 Cabs
(15) Cornpickers
(3) Picker - Shellers
(8) Self Propelled Combines
NI Uni System w/attachments
(6) Cultipackers & Cultimulchers
Oliver Drill
(20) Pull-Wheel-Wing & Offset Disc's
(10) Sickle Bar Mowers
(15) Plows - All Sizes
(3) Spring Tooth Harrows
(3) Flat Wagons
(3) Self Unloading Wagons
(5) 2-4-6 Row Cornplanters
(20) Assorted Cultivators
Many Duals
(7) Harvesters w/Assorted Heads
Manure Spreaders
(2) Chisel Plows
(4) Vibra Shank Cultivators
New Gravity Boxes
NI Cutditioner
(3) Hay Crushers
(4) JD & NH Havbines
6 Row Stalk Cutter
(3) JD Tedders
(2) Potato Diggers
NI Wheel Rake
(3) Roll-A-Bar Rakes
Lely 10' Roterra
Snow Plows
New 300 Gal Sprayer
Hesston 10 Stacker
(3) Hesston 10W Movers
New Boom Poles
New Landscape Boxes
New 5' & 6' Rotary Cutters
New 6' & 7' 3 pt Blades
New Corn Cribs
Hesston 30 Stacker
JD 400 Feed Mill
NH 33 & 38 Flail Choppers
LOTS — LOTS MORE

CONSTRUCTION

JD 450 6 Way Dozer
(3) Cat 933 Loaders
Cat 941 Loader
Cat 951C Loader
Franklin 160B Skidder
Franklin 133B Skidder
Ford Log Hog
(6) Forklifts
(2) JD 310 Backhoes
Long 5 in 1 Backhoe
Ware Hoe Attach
Davis Trencher
AC HD5 w/winch
Sheepsfoot Roller
Case W9 Loader
Large Assort. of Trucks

CONSIGNMENTS WELCOME

SALE HELD BY:

WENGERS FARM MACHINERY, INC.
S. Race Street
Myerstown, Pa. 17067
Day-717-866-2135, Night 717-866-7147 or 273-9089

BAKERS TOOL TRUCK WILL START THE SALE
ORDER OF SALE:
(Approx.)

10:00-11:00 - New Tools
11:00 - Machinery
3:00 - Industrial
4:00 - Trucks
4:30 - Farm Tractors

AUCTIONEERS:
BLAINE RENTZEL, CURT HOWARD

Lunch Served by Myerstown Church of the Brethren

PUBLIC SALE

Of Real Estate & Personal Property

THURS. EVE., JUNE 19

At 6 P.M.

Located along Rt. 23 in the Village of Goodville, East Earl Twp., Lanc. Co., PA.

REAL ESTATE AT 7 P.M.

2½ sty. frame house with asbestos siding. 1st flr. has beautiful cherry kitchen with dishwasher & refrigerator, also dining rm., living rm. & utility rm., plus ½ bath. 2nd flr. has 5 bedrooms & full bath. Full basement, new coal or wood hot air heater with part electric baseboard for backup. Water supply well & pressure system.

Woodworking Shop — 24'x60' frame, cement floor, 3 phase 200 amp. elec. service, also water, plus 24'x24' storage on second flr. 12'x30' brooder house & 13'x26' metal barn or stable for horse.

Ground: Approx. 1½ acres all open usable ground. Some in pasture, terrain mostly gentle slope, nice garden area, large old shade. Inspection anytime by appt.

Terms: 10% dn. day of sale, 45 day settlement.

Personal Property

Farmall Super A Tractor with 2 Way Plow & Cultivator Hydraulic Lift PTO & Pulley in excellent cond., 2 Section Spring Tooth Harrow on wheels.

Woodworking Equipment

10" Table Saw — Powermatic with Extended Table; 42" Drum Sander — Heath Mach. Co.; 12" Planer Bellsaw; 12" 3 phase Arm Saw DeWalt; 9' Stroke Sander — 6"x30" Belt, Blower System & Duct Work; Robinson Industrial Shaper — 1" Spindle 2 Speed; 1 Air Drive Sander Straight Line; Jigs & Patterns for Gothic Curved & Raised Panel Doors; Shaper Knives — S-Allay Tipped 2 & 3 Wing Cutters; 1 Rail & Style Cutter 3 Wing; 1 B Lip Cutter 3 Wing; 1 Tennan Cutter 3 Wing; 1 C Lip Cutter 3 Wing; 1 Raised Panel Cutter 2 Wing.

1 cord Firewood; Fence Controller Super Model H 50; 21" Self Propelled Mower; 24 lb. Scale; 20' Ladder; Steel Fence Posts; 1000' Old Barn Boards; 3 pt. Bdrm. Suite Box Spring & Serta Mattress; 3 pc. Bdrm. Suite, Box Spring & Simmons Mattress; Coffee Table; Oak Chair; Good Swivel Chair; Clothes Tree; Metal Wardrobe; Metal Bookcase; End Tables; Bureau; Metal Clothes Rack; Good Platform Rocker; Treadle Sewing Machine; 4 New Quilts; Rinse Tubs; Berry Boxes, like new & other items not mentioned.

Terms By,
WAYNE G. & MARY S. MARTIN
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Not Responsible For Accidents

Future of tobacco seen in marketplace

RALEIGH, N.C. — The future for the tobacco industry and any other farm crop in a free society lies in the marketplace and "not in government supply-management," Robert B. Delano said here Tuesday.

Delano, president of the American Farm Bureau Federation, spoke at the annual membership meeting of the Flue-cured Tobacco Cooperative Stabilization Corporation, a member-owned cooperative marketing association.

Noting that the U.S. share of the world tobacco market drops each year, Delano said. "This is a signal that something is drastically wrong with production methods which have become static under the present tobacco programs."

The farm leader urged tobacco producers to mechanize and upgrade production techniques to keep up with world competition.

Delano said the export value of U.S. tobacco leaf and products is more than two billion dollars annually.

"Those export figures are small compared to what they could be if modern farming techniques were turned loose to produce the U.S. tobacco crop on efficient-sized acreage," Delano said.

"Under those conditions, we would out-produce and out-compete any country in the world."

Delano also noted that federal, state and local government taxes on tobacco and tobacco products amount to about $1.30 for every tobacco stalk grown or about $6 billion annually—three times the total gross revenue to producers.

Sale Reports

A Public Sale of antiques was held May 31 by Virgie M. Work, 113 E. Petersburg Road, Neffsville, Lanc. Co., Pa.

Some prices received were: Penn Decorated Parlor Stove $420, Square Oak Extension Table $125, Victrola $110, RCA Radiola $45, Small Egg Basket $42.50, Apple Peelers $25 to $27.50, Cherry Seeder $22.50, 2 Iron Kettles $17 and $25, Chipped Blown-glass Water Pitcher $37.50.

Auctioneers were T. Glenn Horst and son.

xxx

A Public Sale of farm machinery and household goods was held May 31 by Omar F. Beiler, 7 miles east of Lancaster, Pa.

Some prices received were: Ladies Side Saddle $750, Cupboard $45, Warm Morning Coal Stove $375, Iron Kettle $210, Rocker $85, China Closet $250, Meat Slicer $190, Leather Spliter $32.50, Iron Cutter $32, Plane $32.50, 5 Milk Cans $8 each, Wheelbarrow $12, Plow $115, Conveyor $60, Potato Plow $75, Allis Chalmers WD 45 Tractor $1350, also old Corn Sheller $30.

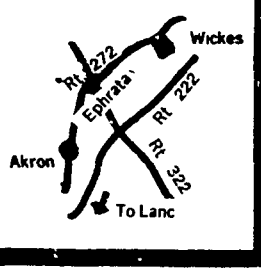
Auctioneers were Steve Petersheim and Everett Kreider.

I'm Guest Consignor To
Charles Griest
PRODUCTION SALE
SATURDAY, JUNE 14
At 1:00 P.M.
At the New Holland Sales Barn, New Holland, PA 17557.
ENTRIES ARE:
2 January Duroc boars out of Red Horse. He produced the Champion 4-H Medium Barrow at the 1980 Farm Show.
2 January Duroc Gilts, same breeding as boars.
2 Chester White December boars ready for service. Long & free moving boars.
2 Chester White December Gilts, broody gilts. Litter mates to boars, out of sow that raised 58 pigs out of 5 litters.
2 Chester White & Duroc gilts, big, ready to breed.
Entries are tested for Pseudorabies, Brucellosis and Lepto.
We have groups of boars, Chester White & Durocs for sale at farm, ready for service.
Will deliver, satisfaction guaranteed.
Write For Catalogs
RODGER BANKERT
RD3 Hanover, PA
717-632-4722

BROOKS END AND PAR-KAY FARM
FIFTY-FIFTH SALE
1980 SUMMER OFFERING
FRIDAY, JUNE 27
1:00 P.M.
At the Farm • Beavertown, Pa.
260 head of SCOTCH & IRISH and other foreign bloodlines
• Many Imported from Scotland
YORKSHIRE—LANDRACE
Born and raised on our farms from our parent imported stock.
100 ★ Bred gilts - most of which carry Scotch or Foreign Blood Litters.
50 ★ YORKSHIRE - Many carry Scotch litters.
50 ★ LANCRACE - All carry Scotch or Foreign Blood Litters.
50 ★ BOARS
30 ★ YORKSHIRE - New Scotch Bloodlines as well as Irish and American Bloodlines.
20 ★ LANDRACE - All 100% SCOTCH, IRISH or other foreign blood.
100 ★ Commercial Open Gilts - Mostly Irish & Scotch blood. Scan-O-Probe Loin Eye & Back fat figures. Production tested - Certified Meat Proven & Show Ring Champion Stock. Certified brucelosis free & pseudorabies free. Health charts sale day for entry into any state.
4 big prodution wins of recent shows top indexing Yorkshire, Pen of boars, PA test station feed conversion 2.55, rate of gain 2.52.
Top indexing Pen of boars, Del. test station feed conversion 2.24, rate of gain 2.44.
Second high indexing Pen over all breeds Del. test station Landrace feed conversion 2.48, rate of gain 2.05.
Ohio production barrow show we had both champion and reserve champion on foot winners. They were York. Landrace crossbred barrows.

IRISH BOARS and GILTS of this great Dam will sell. Greenback 3044, one of our foundation Irish Yorkshire Sows.
Owners:
RENO & PARK THOMAS & MARK STEHR
RENO 717-658-5821 717-658-7304
PARK 717-658-6544 717-658-6702
MARK 717-658-7007
Catalogs Available
Mike Jones, Greenville, VA - Auct.

Wickes Lumber
ANNUAL SPRING AUCTION
DISCONTINUED, DAMAGED, OBSOLETE ITEMS
TUESDAY-EVENING, JUNE 17
5:45 P.M. on Wickes Parking Lot...
Corner of Route 272 and Garden Spot Road, Ephrata, Pa.
ASSORTED LUMBER: 2x3, 2x4, 2x6, 2x8, 2x10, 2x12, checked, warped and weathered.
TREATED POSTS: 4 x 6 and 6 x 6
ALL WEATHER WOOD: 2 x 4 and 4 x 4
12 - 28 ft. trusses 4/12 pitch w/overhang; 2-28 ft. gable trusses
12 - 28 ft. trusses 4/12 pitch, 12-26 ft. gable trusses 4/12 pitch w/overhang.
STEEL FARM GATES: 1-10 ft., 2-16 ft. Aluminum farm/roofing, green, gold, red and plain aluminum; 14 ft. and 16 ft. lengths. Steel farm roofing, brown, blue, gold; 16 ft. lengths.
1-28 x 36 twin Andersen window, 1-28 x 14 twin Andersen window, 1-Andersen 6 ft. vinyl patio door (less handle), 1-Crestline 6 ft. patio door - damaged screen, 2-35 in. x 35 in. sliding wood windows with insulated glass, 1-26 in. x 66 in. casement window.
ALUMINUM SLIDING WINDOWS: 6-4 ft. x 4 ft. white, 2-4 ft. x 2 ft. white, 2-3 ft. x 4 ft. Bronze, 1-3 ft. x 3 ft. bronze and 6 ft. x 4 ft. windows.
ASSORTED SIZE STORM DOORS: WHITE AND BRONZE, 2-9 x 7 wood garage doors (slightly damaged or parts missing). 1-9x6/6 white fiberglass display door. 2-30x80 prehung doors, slightly damaged. 1-28 x 80 colonial bifold door (perfect condition). 1-36 x 80 steel door only w/diamond glass insert.
1 - 30 gal. electric water heater and 1-52 gal. electric water heater, 1-5 ft. white steel bathtub, 2-30 in oak vanity cabinets, 2 pr. 14" x 19" half bavarian shutters and 2 pr. 14" x 38" assorted aluminum and plastic shutters.
10 sq. hallmark roof shingles, 15 dbl. cedar hand split shingles and 34 bdl. 24 in. cedar shingles, also assorted end of run and colors. 6 sq. DBL 5 cream aluminum siding, 3 sq. 8 in. yellow and 3 sq. 8 in. red aluminum siding. Some accessories to match.
19-8 ft. concrete and steel basement posts. Chainlink fence accessories. 2-12 ft. single aluminum ladders, hardware, paint, carpet and vinyl remnants.
MANY OTHER ITEMS TOO NUMEROUS TO MENTION.
ALL ITEMS WILL BE SOLD.
Wickes Lumber
T. Glenn Horst, Auctioneer
Lunch Stand By Akron Fire co.



EXTRAORDINARY
TWO—DAY
ANTIQUE AUCTION
OUTSTANDING PRIVATE COLLECTION
OF EARLY PENNA. DUTCH
FURNITURE, GLASSWARE,
PRIMITIVE METAL PIECES
JUNE 18 and 19
STARTING TIME 10:00 A.M. DAILY
PREVIEW SHOWING, SUNDAY, JUNE 15
1:00 to 4:00 P.M.
Sale to be held at 600 Main Street (Rt. 422, Trappe Penna.) 30 miles West of Philadelphia, Pa. 8 miles East of Pottstown, Pa.

WEDNESDAY, JUNE 18, SALE- consist of several hundred pieces of early china, pasteware, pottery, silver items, fine pattern and colored glass.

THURSDAY, JUNE 19, SALE- consist of Early Penna. Dutch furniture including an exceptional 2 piece mahogany corner cupboard, 2 piece pine dutch cupboard, slant top desk, chippendale pieces, collectors paradise of primitive pieces, and victorian furniture.

RESERVED SEATING UNDER TENT - $10.00 Admision- Refundable with purchase.
Illustrated brochure on request.

ESTATE OF LOIS BROWNBACK
J. Jonathan Emerson, Esq.
Richard H. Thompson, Auctioneer
1455 E. Schuylkill Road
Pottstown, Pa. 19464
215-323-7870
Terms- certified check, cash

Sale Reports

A Public Sale of real estate and household goods was held May 31 for Eva E. Hildebrand, R.D. 2, Stewartstown, Pa.

The 50 acre farm was sold for $120,000 to Cox Builders of Stewartstown and included a 2½ story 6 room house, bank barn, hog stable, machinery shed, corn cribs and a summer house.

Other items sold were: 40 ft. Windmill $1025, G.E. Freezer $250, Range $185, 2 Three piece Oak Bedroom Suites $300 & $250 and Wash Stands $75 & $80.

Robert L. Sechrist was the auctioneer.

xxx

A Farm Auction of hogs and machinery was held May 30 by Kasimer and Elinore Urevich between Towanda and Wyalusing, Brad. Co., Pa. 500 people attended the sale.

Some prices received were: Oliver 1750 D Tractor $5600, Ford 5000 Tractor $5600, Grain Box $790, Gehl Grinder-Mixer $2750, N.H. 185 Barrel Spreader $1200, N.H. 3 pt. Mower $600, N.H. 68 Baler $1150, N.I. Cutditioner $1100, Kicker Wagon $850, Grain Auger $1000, Grain Dryer $2750, Sows up to $80 each and Feeder Pigs up to $29 each.

Jim Adriance & Sons were the auctioneers.

xxx

A Public Sale of antiques was held May 26 by Mr. and Mrs. Arlington Straw, 12 miles east of Harrisburg on Crooked Hill Road.

Some items sold were: Revolving Octagon Cabinet w/96 drawers $860, Child's Rocker $65, Carnival Dishes $10 to $40 each, 6 cane seated chairs $195, Cane Seated Rocker $90, Child's Chest $145, Chipped Pitcher $25 and 5 H.P. Sears roto-tiller $75.

Auctioneers were J.S. Gerberich and K.L. Long.

xxx

A Public Sale of saw equipment and tools was held May 31 by Patricia L. Saylor, 275 E. Main St., Landisville, Lanc. Co., Pa

Items auctioned included: Saw Grinder $1100, Saw Filer $810, Router $570, Chain Saw Grinder $420, re-toother $400, Knife Grinder $350, Disc Sander $225, Power Setter $475, 1972 Ford Truck-Camper Top $700, Rubber-tired Metal Wheelbarrow $40 and 24' Aluminum Extension Ladder $30.

Auctioneers were Robert E. Martin & Son and Frank L. Steller.

xxx

An Estate Auction for Walter J. Wolfgang was held May 26th 10 miles south of Shamokin, Pa.

The 48 acre farm with 43 tillable and a 6 room frame dwelling and bank-type barn was sold to Roy Kissinger, Klingerstown for $62,250. The 1974 Chev Custom Pick-up Truck sold for $1400 and the Columbian Kitchen Stove for $140.

George & Mike Deibert were the auctioneers.

xxx

A Public Sale of engines and a saw mill was held May 31 by Glenn Kraft, R.D. 3, Spring Grove, York Co., Pa.

Some prices received were: Ford 8N Tractor $880, Frick Saw Mill $152.50, Hart Threshing Machine $20, Red Seal Continental Engine $340, Case 509 D Engine $255 and set of Depressionware $45.

C.C. Miller & Sons were the auctioneers.

xxx

A Public Sale of plastering equipment and household goods was held May 31 by Reuben Zimmerman, along Cocalico Creek Rd., near Reamstown, Lanc. Co., Pa.

Some prices included: Banjo $730, '70 GMC Truck $900, Extension Ladder $40, 10 & 12 pcs. lumber $20 to $40 per pile, Blanket Chest $45, 1973 T Bird $900, 2 bottom Plow $170 and Sheep $28 & $30 each.

H.H. Leid Auction Service.

xxx

A Public Sale of 81 head of cattle was held May 31 by Maurice Stidfole, R.D. 1, McVeytown. Pa. There was good attendance at the sale.

The 2 top priced Holstein heifers sold brought $1450 and $1440. All the animals sold well and the average of the 81 head was about $600.

Mark Glick was the auctioneer.

June is dairy month

A GRAND VIEW SALE

Due to labor problems the "A Grand View" herd will be dispersed at the Guernsey Sale barn located on Route 30 east of Lancaster, Pa.

TUESDAY, JUNE 10
11:00 A.M.

Selling: 50 Registered Holsteins 3 EX - 10 VG; 11 Registered Guernseys 3 EX - 7 VG; 34 Registered Holstein Open Heifers

Including: Supreme Champion and Grand Champion Holstein - 1980 Pa. Farm Show; Grand Champion Guernsey - 1980 Pa. Farm Show

EX Grand Champion Sells

RANKIN FARMS GOLDEN BROWN-EX
Grand Champ 1980 Pa Farm Show Res Jr All-Am 2 yr old 1979 Proj to 10 494M as a 3-yr old Due Oct to A Grand View TD Rocky

This Fancy Heifer Sells

HOLLOW VIEW HORNET AMY
Due in August Dam VG with 13,469M & 541F
Gr dam VG87, Amy will show as a 3-yr old

THE HOLSTEINS

A fine group of outstanding individuals that averaged 58 lbs on the last monthly DHIA test Dtrs sell by Astronaut, Elevation, Starlite, Bootmaker and other popular sires

Featuring
SAVAGE LEIGH ANGELS MAGIC - Supreme Champion of the 1980 Pa Farm Show and averaging 80 lbs per day since Dec Her bull calf by elevation sells and she is bred back to Elevation

Also Selling
An EX Vernon dtr due in Sept to Pacemaker (pictured) Dam is also EX with 21,500M & 771F Gr dam VG86 with 23,730M & 806F
A VG dtr of Astronaut with 768F bred to Glen Valley Star Dam VG with twice 1000F Gr dam an EX Citation R also with 1000F
A VG Starlite with 21,000M due after the sale to Jet Stream
A VG88 gr dtr of Citation R with twice 700F (pictured) Dam is VG87 with 1000F
A VG Bootmaker with records to 22,000M & 732F, due in June to Jet Stream
A GP84 R Maple that has 21,066M & 764F Dam is VG88 with 925F
A GP 84 Elevation with 19,978M & 915F Fresh in Jan and making another good record

THE GUERNSEYS

Grand Champion of the 1980 Pa Farm Show (pictured) A VG Top Command gr dtr making a good 3 yr old record
An EX Top Hornet dtr with 14,862M & 573F Fresh in Feb and averaging 60 lbs
An EX gr dtr of Burger Place Billy with 700F Fresh late Feb and milking well
A VG Top Harry dtr making 600F as a 4-yr old
An EX dtr of Spring Ridge G Falcon with 15,983M & 653F

All others classified are Very Good

34 REGISTERED HOLSTEIN OPEN HEIFERS ALSO SELL Sired by Marvex, Molly Chief, Jemini, Jet Stream, & other A.I. Sires.

Sale Manager's note The owner has assembled a fine group of cattle of both breeds He purchased from some of the top sales, not only in Pa but wherever they were held A great opportunity to select from a fancy offering

Animals may be seen at the Guernsey Barn after June 6.

EX Vernon Dtr. Sells

WALHOWDON VI M WRILL-EX
Proj to over 18,000M as a 4 yr old Due Sept to Pacemaker Dam EX with 21,500M & 771F Gr dam VG86 with 23,730M & 806F

VG-88 Cow Sells Fresh

NI-CRETE ZOLO ROYAL CITATION-VG 88
5 7 359d 17,381M 4 1% 711F
Sells fresh Dam VG87 with 25,096M and 1028F

Sale Manager
Remsburg Sale Service
P.O. Box 177
Jefferson, Md. 21755
Ph. 301-473-8214

Assisting
John C. Merryman
Sparks, Md. 21152
Ph. 301-771-4624

Owner
Marvin Miller
1612 Peck Rd.
Middletown, Pa. 17507
Ph. 717-944-5963 Barn
717-786-3836 Home

Kirkwood Community 4-H elects officers

QUARRYVILLE — Thirty two young people, in addition to leaders and parents, attended the May meeting of the Kirkwood Community 4-H Club.

An election of officers was held: president - Christine Pyle, vice-president - Ray Wallace, secretary - Sandy Hastings, treasurer - Russel Peters, game leaders - Faye Pyle and Ken Walton, and newspaper reporter - Robin Mummau. It was also voted and agreed that each member will pay seventy-five cents dues for the year.

The club this year has 7 leaders: Donald Hastings - agricultural products, Arlene Hastings and Verna Mae Walton - sewing, Faye Mummau - flowers, Anna Lefever and Ruth Lesley - cooking, and Gilbert Linde - handyman. Each leader told about their club and explained what is done in the club.

Following the business meeting, Arnold Lueck showed slides and told about the three areas of 4-H. They are recreation, the project, and the business meeting. He stressed the importance of a serious and organized business meeting with all the parts included like the secretary's and treasurer's reports.

The next meeting will be held at Anna Lefevers on Thursday June 12.

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

JUNE

SAT JUNE 7 - 10 A M Purebred Heifer Sale at the New Holland Sales Stables, Inc , New Holland, Pa

SAT JUNE 7 - 2 00 P M Public Sale of 10 acre Farmette Located at Rt 322 and Rt 897 intersection, 1 mile east of Blue Ball, East Earl Twp , Lan caster Co , PA Clarence B and Barbara Martin Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT JUNE 7 2 00 P M PA'S 4th Performance Tested Yearling Ram Sale Held at Whitneyville Fairgrounds, Tioga Co (Just off Rt 6 between Wellsboro and Mansfield) Sponsored by PA Dept of Agriculture in cooperation with PA State University, PA Sheep & Wool Growers Assoc & Tioga Co Sheep & Wool Growers Assoc

SAT JUNE 7 - 10 00 A M Public Sale of Real Estate, Antiques and Household Goods Located along Pennsy Rd , Rd 1, Pequea, Martic Twp , Lancaster Co , PA, Take Rt 272 about 8 miles south of Lancaster to Paul's Mobile Trailer Park, turn right on Pennsy Rd and go about 2 miles to sale Sale by Eli W Weaver Estate, Howard Shaub and Roy C Probst Auctioneers

SAT JUNE 7 - 2 00 P M Public Sale of 7 room dwelling located along Rt 625, in the village of Bowmansville, Brecknock Twp , Lancaster Co , PA Terms by Alma W Martin, LeRoy S Horst and Paul W Horst Auctioneers

SAT , JUNE 7 - 10 30 A.M Public Sale of Farm Machinery Located 8 miles north of Harrisburg. Turn off US 22-322 at Dauphin, PA, and take Rt 225 north, go about 1½ miles to first bridge, turn left on McKelvey Rd Speece Dairy, Owners Doug Major, Auctioneer.

SAT., JUNE 7 - 10 00 A M Public Sale of Farm Machinery Held at the Shady Maple Farm, located from Rt 340 west of Wagontown, PA, turn north onto either Creamery Rd or Sandy Hill Rd Auction arrows along Martin's Corner Rd Estate of Lloyd W Lynch Ted Maurer, Auctioneer

SAT JUNE 7 - 9 00 A M Public Sale - Going Out of Business of Groceries, Hardware and Ammunition, Located off Rt 222 between Lancaster and Quarryville in New Providence, first road south of Cope and Weaver, turn right on Main St to New Providence Store, Terms by Fred L Denlinger Robert E Martin and Son and Frank L Steller Auctioneers

SAT JUNE 7 - 9 00 A.M Autotore's Auction of Construction Equipment Owners-Sellers Ed & Tony Grosek Located 102 Merritt St (Plains) Wilkes-Barre, PA John Autotore and John Autotore Jr Auctioneers

COLONIAL INVITATIONAL
CHAROLAIS SALE

"The Last High Quality Sale in the East in 1980"

SATURDAY, JUNE 21

12:30 P.M.

At Myers Charolais Farm, Clear Springs, Md. (near Hagerstown).

45 LOTS
3 BULLS 42 FEMALES

The year's leading consignment sale for quality Charolais breeding cattle in this area of the country.

3 top quality herd bull prospects sell.

Outstanding young cows and heifers and show prospects, sell from 20 consignors from 9 states.

For catalogs write:

BUZZ GAREY
Sale Manager
Box E, 100 Walnut Lane, Morrisville, Pa. 19067
(215) 295-6664

SPECIAL DAIRY CATTLE SALES

at the
New Holland Sales Stables

In addition to the regular Wednesday Dairy Cow Sales, the New Holland Sales Stables Inc. will hold the following special sales:

Registered Heifer Sale - Sat., June 7, at 10:00 A.M.

ANNUAL REGISTERED HOLSTEIN PROMOTION SALE
FRIDAY, JULY 18, 7:00 P.M.

Some really select Holsteins from regular shippers and local dairymen are at this sale.

You have the choice of 125 Registered Holstein cows and first calf heifers.

For More Information, Contact:

Norman Kolb
Phone 717-397-5538

Abe Diffenbach
717-354-4341
(sales barn)

NEW HOLLAND SALES STABLES, INC.

12 miles East of Lancaster, on Route 23, New Holland, Pa. 17557

PUBLIC SALE
JUNE 21, 1980

SALE STARTS 9:30 A.M. (14 Acres Ground)

3 mi. west of Campbelltown, turn at bank, Locust Street follow signs; or 4 mi. Bauchmansville Rd. South of Hershey, close to Stauffer's Mennonite Church.

REAL ESTATE AT 1:00

1. Six rooms, kitchen, dining room, living room with 2 fireplaces, 3 bedrooms hardwood floors, full bathroom plus a half bath in basement, eight clothes closets (three walkins two have sliding doors, one cedar closet; two full length mirrors, recreation room in basement with stone fireplace, fully insulated, hot water heat (oil furnace) with two fuel tanks, front and side porch, utility closet on side porch.

SMALL HOUSE

2. Three rooms, kitchen 10x18, living room 15x12, bath & clothes closet, double garage under house plus an arch cellar, oil furnace, hot water heater (5 yrs. old) asbestos siding with composition roof, wiring 220 & 110.

ONE BARN

40 feet by 32 feet, 3 stories high, concrete blocks, Gothic Roof with composition shingles.

HOG BARN

32'x96', 1 story high, fully insulated concrete blocks, metal roof. Water & electric in both barns. Water & electric underground to land across the road from barns underground wiring from house to barns, flood lights on both sides of barn plus dust to dawn light, drilled well never dry plus one dug well, two steams plus one spring, lot of road frontage on both sides or road.

ANTIQUES

Chest of Drawers, Two China Closets, Walnut Parlor Stand, Old Fashioned Wash Stand, Two Oak Bedsteads, Bureau and Wardrobe, Edison Player and Records, Four Clocks, Excellent Condition, Oil Lamps, Wall Telephone, Wooden Churn, Childs Rocking Chair, Childs Straight Chair, Doll Bed, Dry Sink, Flower Stands, Grind Stone, 2 Cider Barrels, Sled, Drop Lead Table with Six Legs, Fruit Cupboard, Hand Made Marking Plow, 8 Foot Bench, Pudding Crocks, 20 Gallon Crocks, (2), 2 Agate Dishpans, 1 Shot Gun Muzzle Loader 12 Guage, 32 Caliber Rifle, Octagon Barrel Rim Fire, Folding High Chair, Plant Bottom Granny Rocking Chair, 21 Marble Rollers From Hershey Chocolate Factory, Living Room Chair With Tapestry, Old Trunk, Baskets, Parlor Lights, Dishes, Gallon Oil Can, Old Bottles.

OTHERS

Farmall C Tractor with new Battery plus Cultivators, Disk Harrow, Corn Sheller, Platform Scales, 3000 lbs. capacity, Carpenter Tools, Auto Tools, Lumber Including Seasoned Walnut and White Pine Tongue and Groved (1 in.), 32 Foot Extension Ladder, 28 Foot Extension Ladder, 14-Milk Cans, 4 Old Rake Wheels, 30 Gallon Water Tank, 2 Hand Lawn Mowers, Small Rotary Mower With Cultivators, Rotary Seeder for Tractor. Flights for New Holland Elevator, 2 Galvanized Feed Barrels with Handles, Bundle of Asbestos Shingles, 3/4 Horse Power Deep Well Pump, Power Lawn Mower, 2 Bags of Lime, Bushel of Pasture Seed, Cans of Screws and Nails, 4 Cans Roof Coating, Platform Scales, New Hydraulic Cylinder, 1 Pair of 2 Foot Box Clamps, Bag Truck, Sheet Rock, Steel Window Frames, Concrete Blocks, Concrete Chimney Blocks, Plywood, Cattle Gate, 100 Feet of 1/2 in. Conduit, 2 pieces 10 Foot Spouting, 1 Roll Barbwire, 3 Rolls of Woven Fencing, 1 Hog Trough, Waste Tank for Travel Trailer, Firewood, 2 Step Ladders, Measures, 1/2 Bushel, Peck, 1/2 Peck, Tent Poles, Daisy Hog Waters, 4 Rolls Water Hose, Scythe, Weed Burner, Western Saddle, Old Nail Kegs, House Door, 100 sq. feet Styrofoam, Old Trunk Carpenter Tool Boxes, Bows for Pickup Truck, New Electric Wire, Bushel Baskets.

FURNITURE

Swivel Office Chair, Desk, Filing Cabinet, Cedar Chest, Bureaus, Table, French Doors, Davenports, Sleeper, School Desk, Dishes, Canning Jars, Sunbeam Mixer, Electric Roaster, Vases, Souvenir Plates, Refrigerators, Upright Lester Piano, Folding Chairs, Electric Heater, Electric Fan, Bull Horns from Mexico, Needlepoint Stools, Foot, Rugs, Sewing Machine, Picture Frames, Toaster, Ironing Board, Hassock, Magazine Rack, Electric Lights, Television, Porch Rocker, 2 Folding Cots, Coffee Table, Stereoscope & Pictures, Old Records, 100 Foot 3/16 cable, 16 Hardwood Panels 3 by 8 foot, Heat Lights, Skill Saw, Safety Style Stair Treads, Lunch Bucket, Electric Lunch Box, 2 Cypress Canes, 2 Mexican Canes, New Stock Prod., 500 Gallon Molasses Tank, Spotlight, 3 Point Hitch Feed Carrier, Log Chain 20 Foot, 1/2 inch. Other Log Chains, Folding Bicycle, Steel Toolbox with Antique Lock, Books, Bird Cage, Metal Louvers, 100 Gallon Water Tank, Viewmaster and Pictures.

Conditions by the Owner,
MR. & MRS. HARRY AND MARY TRIPP

Other conditions by attorney Joe Nissley. Day of sale, 10% down, will finance for more than 1/2 of property at 9%.
Not responsible for accidents.
Cash or certified checks for personal property sale.
Lunch stand by Farm Women Group 1
Auctioneers: J. Gerberich 838-1825 and J. Stover 566-2372
Garver & Garver - Clerks

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT JUNE 7 - 6 30 P M Public Sale of Feeder Cattle and Holstein Heifers, Located 7 miles south of Carlisle, PA on Rt 11 or 3½ miles north of I-81 at Newville Interchange of Rt 11, then 2 miles east on Stone House Rd Lewis R Fink Owner Robert C Mullendore Auctioneer

SAT JUNE 7 - 11 A M Public Sale of Cattle and Machinery located at Horseheads, N Y Sale by Mr & Mrs Floyd Everetts, Robert Shaylor, Auctioneer

SAT EVE JUNE 7 - 6 30 P M Public Sale of Feeder Cattle and Holstein Heifers located 7 miles South of Carlisle Pa on Route 11 or 3½ miles North of I-81 at Newville Interchange on Route 11 2 miles East of Stonehouse Road Sale by Lewis R Fink, Robert C Mullendore, Auctioneer

SAT JUNE 7 - 10 00 A M Public Auction of Orchard Equipment & Farm Machinery To be held at the Hillcrest Farms, located 2 miles East of Chester, WV (Hancock Co) on US Route 30, then 1 mi South on WV Rt 8 Sale Conducted by Anderson Auctioneers, Inc

SAT JUNE 7 - 11 00 A M Everetts Complete Farm Dispersal Located 3 miles north of Horseheads on Middle Rd adjacent to Soaring Eagles Golf Course, 10 miles south of Odessa Mr & Mrs Floyd Everetts, owners Auctioneer - Robert M Shaylor

MON JUNE 9 - Eve Annual Woodcrest Benefit Auction Held at Ephrata Mennonite Church Fellowship Center on West Fulton St , Ephrata, Pa John E & Paul E Martin Auctioneers

MON JUNE 9 6 00 P M Public Sale of Antiques, Tools, Household Goods and Car, Located at 1153 Main St , Akron, PA. Terms by Anna Mary Kurtz, T Glenn Horst Auctioneer

MON , JUNE 9 - 5.00 P M Public Sale of Hand Tools, Garden Tools and Misc Hardware Located at 3 East Kendig Rd , Village of Willow Street, PA between Willow Street Pike and Peach Bottom Rd , ½ block off north Rt 272 Sale by Chester C Eckman and Sara E Eckman Howard Shaub and Roy C Probst, Auctioneers

MON JUNE 9 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES , JUNE 10 - 11 A M A Grand View Sale at Guernsey Sale Barn located on Rt 30 East of Lancaster, Pa Selling 50 Registered Holsteins & 11 Registered Guernseys Owner A Grand View Farm, Marvin Miller Sale Managed by Remsburg Sale Service

TUES JUNE 10 - 6 30 P M Complete Farm Machinery Dispersal to be held at the farm located just off Rt. 364 (E Lake Rd) on Lincoln Hill Rd , adjacent to the entrance to Finger Lakes Community College Owned by Alfred H Dewey, Jr Sale by Pirrung Auctioneers, Inc

FRI JUNE 13 10 00 A M All Day and Evening Auction to be held at the Brickerville Fire Hall, Brickerville, PA (Rt 322 West of Ephrata) Consignments accepted E M Murry Associates, Auctioneers

FRI , JUNE 13 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

FRI JUNE 13 - 6 30 P M Special Holstein, Heifer & Feeder Sale Located midway between Carlisle & Shippensburg off Rt 11 at Stoughstown, Pa Watch for signs Sale by Paul Leinbach Auctioneer Robert Mullendore

SAT JUNE 14 - 1 P M Swine Sale at New Holland Sales Stables, New Holland, Pa Abe Diffenbach Auctioneer For Catalogs Write or Call Charles Griest, R D 1, Abbottstown, Pa 17301, 717-624-8421

SAT , JUNE 14 - 9 30 A M Public Sale of Implements, Household Goods, and Antiques Located along Maple Grove Rd , leading from Alleghenyville to Maple Grove, Berks Co , PA Paul Seifrit, Owner H H Leid Auction Service

SAT JUNE 14 - 9 00 A M Public Sale of Corner Cupboards, Canopy, Rope Bed, Drysinks, Doll, Rare Pattern Glass Located along Rt 222 between Trexlertown & Kutztown in the village of Monterey, Berks Co , PA Ralph W Zettlemoyer Auction Co Henry Frey Estate

SAT JUNE 14 - 2 P M Absolute Auction of 128 ± - Acre Gentleman's Farm Located in Chester Springs Hunt Country, Chester County, PA Rt 401 (Conestoga Rd) Messner & Eagle Farms Rds , just W of Rt. 113 Sale by order of Executors for the Estate of Velma M Messner, Dec'd Louis Trainan Auction Co of PA, Brokers & Auctioneers

SAT JUNE 14 - 10 30 A M Public Sale of Antiques and Household Goods Located 2 miles south of Strasburg From W Main Street, go south on Jackson Street (or Bunker Hill Road) tc Twin Elm Road, turn right, go approximately 1 mile to sale site Watch for sale signs Terms by J Harold Breneman Auctioneer - Leon Kurtz

SAT JUNE 14 - 9 A M Real Estate Auction of Beautiful Stone Home, Antiques, Households, Glassware, Woodchest, Post Office Stamp Window, Old Train, Mounted Deer Heads Located in town of Orwigsburg, 130 S Warren Street, Schuylkill County, PA Sale ordered by Kathryn Schwenk Jay Riegel, Jr , Auctioneer

SAT JUNE 14 - 9 00 A M Public Sale of Antique Trucks, Antique Tools, Parts, Accessories, Garage Tools and Equipment, Household Furniture and Antiques, Etc Located at 598 Baltimore Street, Hanover, York County, PA Sale by Charles N Resh R E Kehr, Auctioneer

SAT JUNE 14 - 6 P M Blue Mountain Dairy Goat Association 1st Annual Dairy Goat Auction To be held at the Allentown Fairgrounds, Allentown, PA Auctioneer - Ralph Zettlemoyer

SAT JUNE 14 - 12 30 P M Cortland Guernsey Sale Held at Cortland Sales Pavilion, Cortland, NY Located on Rt 41 just off I-81 exit 10 toward McGraw, 1 mile east of Cortland, Managed by Cortland Guernsey Sales

SAT JUNE 14 - 10 30 A M Public Farm Auction of Household, Antiques, Collectibles, Horse Drawn Machinery Selling the property of Mrs Clara Bundle Bahr (Decs'd), Rd 1, Dushore, PA Warren Fiester Auctioneer

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PUBLIC SALE
SATURDAY, JUNE 14
AT 9:00 A.M.

The undersigned, will sell at Public Sale, at his place of business, located at 598 Baltimore Street, Hanover, York County, Pa., the following.

2 Chevrolet Antique Trucks, Antique Tools, Parts, Accessories, Garage Tools and Equipment, Household Furniture and Antiques, Etc.

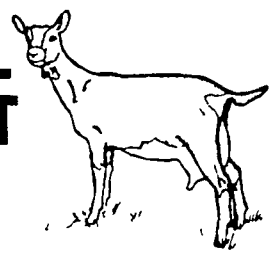
Terms: Cash or Approved Check.

CHARLES N. RESH

R. E. Kehr, Auctioneer
Lunch Stand at Sale

BLUE MOUNTAIN DAIRY GOAT ASSOCIATION

1st ANNUAL DAIRY GOAT AUCTION



SATURDAY, JUNE 14
Approx. 6 P.M.

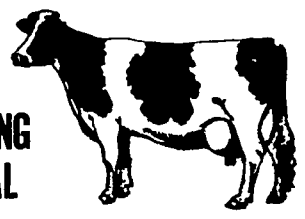
To be held at the Allentown Fair Grounds, Allentown PA.

Good quality assortment of all breeds of bucks, does and kids. Registered. Show and milk background. So come out and start your herd or add to it.

Brochure of auctioned animals available.

CONTACT:
WATERHOUSE HERD:
Susan Bodder
215-381-3227

JONIBE
SELECTED MILKING HERD DISPERSAL



Cattle will be sold at the Gordon Wood farm located on Rt. 15 between Tioga and Lawrenceville, Pa. Cattle may be seen prior to sale on Busia Farm off Rt. 549 at Jobs Corners.

THURSDAY EVENING, JUNE 26, 1980
At 8:00 SHARP

40 - SELECTED REGISTERED HOLSTEINS - 40

1980 Rolling herd ave. 16055M, 625F, 3.9T, 100 percent Sire Power breeding, 7 cows proj. over 709 fat. Preg. ex, interstate tested charts day of sale.

Few of the top ones: Nora - 378d, 23,262, 1072F, 4.6T inc., Irene 366d, 21,845M, 786F, 3.6T, Heather 336d, 20,708M, 785F, 3.8T Inc.; Imogene 316d, 16,162M, 807F, 5.0T, Inc.; Wilma 340d, 17,758M, 832F, 4.7T.

Sales Mgr. Note· Watch for full listing on this good herd. We had the privilege of picking 40 from 69 had. This will be an opportunity that you good purebred cattle people & those wanting to get started in the purebred business should take advatages of. This herd originated from the Dewey Hamilton herd with many years of top breeding: The Busia's have many satified customers that they have sold cattle to over the years, we think you will be too. See you Thurs. evening, June 26.

Owner
JOHN & IVA JEAN BUSIA

Sales Mgr. Gordon Wood,
Mansfield, Pa. 717-549-4901

For the most in the advertising, coverage and preparing your sale. Call Woods Auction service.

PUBLIC SALE
OF ANTIQUES, HOUSEHOLD GOODS, OLD TOOLS & HORSE EQUIPMENT
SATURDAY, JUNE 21
At 10:00

Located along River Road, R.D. #2, Conestoga, Manor Twp., Lanc. Co., Pa. (On Rt. 441 between Creswell & Highville).

Fine high back wood box w/dbl. lid; very early to ... rack; low dry sink; jelly cupboard; cherry rope bed, maple rope bed; pine feed chest. Other fine furniture in oak, pine, walnut, mahognay, wicker, iron, maple uph. & chorme. Aritciles in wood, iron, brass, tin. Picture frames; mirrors; old books; old license plates; old bottles; crocks & jugs; kid's toys in iron, wood & tin. Glassware & china in pressed, Carnival, Majolica, German, Depression, Nippon, Ironstone, Blue Willow & others not listed, Tobacco ladders & other tobacco equipment. 2 fine wheat cradles & other fine old tools. Lots of other articles not listed.

NO OUT OF STATE CHECKS ACCEPTED.
Food Served
Sale by
JOHN F. MANNING
HELEN F. MANNING

Howard Shaub Auctioneer 464-3541
& Roy C. Probst 464-3190

ESTATE SALE OF
STANDARDBRED RACING STOCK, TACK, EQUIPMENT & FARM MACHINERY
SATURDAY, JUNE 21
11:00 A.M.

Located ½ mi. northwest of Port Trevorton, Pa., 45 mi. north of Harrisburg. Direction signs along Rt. 11-15 just south of Port Trevorton.

RACING STOCK

14 head standardbred racing stock, includes 1 unnamed weanling; 1 yearling filly; 1 - 2 yr. old horse; 4 - 3 & 4 yr. old geldings; 2 - 4 yr. old mare's; several brood mares & 1 stallion.

RACING TACK, EQUIPMENT & FARM MACHINERY

1972 Ford F-350 truck, 46,000 actual mi., w/aluminum body, excellent cond.; 2 horse trailer; 4 race bikes, w/conventional; 2 bike covers; 2 straight shaft jog carts; 5 sets of harness, Empie & Crump; hopples w/hangers; set of breeding hobbles; new halters; new hopple measure; 2 sets Stewart clippers; U S T A Sires & Dams Register's & Year Books, 1968 - 1978; lot of usual tack used in the horse or racing business; 9 N Ford tractor, good cond.; manure loader w/bucket for same; 3 bottom, 3 pt. plows; Ford 7 ft. 3 pt. mower; 6 ft. 3 pt. scrapper blade; N.I. side rake on rubber; 28 in. tractor chains; sm. anvil; locust posts.

TERMS - CASH OF GOOD CHECK

ORDER OF SALE - Starting sale at 11:00 A.M. Sharp with misc. tack, harness, equip. & mach. at approx. 12:30 P.M. horses approx. 1:00 P.M.

SALE HELD IN TENT LUNCH

The Estate Of
ROBERT A. LOOKS, deceased
Charlotte R. Looks, Admx.
Ph. 717-374-4936
Long Bros., Aucts. & Sale Mgrs.
R.D. #2
Port Royal, Pa. 17082
Ph. 717-527-4784

Bill Gummerson - Remarks
Lyter & Son, Clerks

GAP AUCTION
FRIDAY EVE., JUNE 13
5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.
CONSIGNMENTS ON MONDAYS
FROM 8:00 A.M. to 7:00 P.M.
OTHER DAYS BY APPOINTMENT

Call us for pick up service
IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE
OF ANTIQUES AND HOUSEHOLD GOODS
SATURDAY, JUNE 14
AT 10:30 A.M.

Located 2 miles south of Strasburg. From W. Main Street, go south on Jackson Street (or Bunker Hill Road) to Twin Elm Road, turn right, go approximately 1 mile to sale site. Watch for sale signs.

OAK EXTENSION TABLE
(WITH BOARDS)
DROPLEAF TABLE

Dry Sink; Jelly Cupboard; Oak Bureau; Mahogany Bookcase; Section Bookcase; Wooden Drying Rack; Empire Dresser; 2 Antique Chairs; Old Cornet; Morso wood stove (1 yr. old); Cole 4-drawer file; window fan; stainless steel 15 qt. bucket; Hansan scale; round metal table; table shuffleboard; set of "Illustrated Encyclopedias of Animal Life"; set of "The Book of Life"; Childcraft books; religious books; other miscellaneous books; step ladder; shutters; few dishes and small household items; and other miscellaneous items.

Terms by:
J. HAROLD BRENEMAN

Auctioneer: Leon Kurtz
Apprentice Auctioneer: J. Omar Stoltzfus
LUNCH AVAILABLE

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

MON. JUNE 16 - 9.30 A.M. Consignment Sale. Located at S. Race St., Myerstown, Pa. 17067. Sale held by Wenger's Farm Machinery, Inc.

TUES. JUNE 17 - 6 00 P.M. Wehrly's Auction located along Snyder Road off of Rt 616 between Glen Rock and Seven Valleys or off of Shaffer Church Road, Charles L Wehrly & Scott C. Wehrly, Auctioneer and Sale Managers

TUES. JUNE 17 - 11:00 A.M. Public Auction for Brant Wholesale Meat Market. Located East of Pottstown, PA (Just south of 422 at Sanatoga) Going east, get off 422 byp. at Evergreen Rd. (next ramp after Firestone) and turn right Going west, follow Business 422 and turn left at first road (Evergreen) Auctioneer - Ted Maurer

TUES EVE JUNE 17 - 5 45 P M Wickes Annual Spring Auction of discontinued, damaged and obsolete items on Wickes Lumber Parking Lot, corner of Route 272 and Garden Spot Road, Ephrata, Pa T. Glenn Horst, Auctioneer

TUES JUNE 17 - 8 00 Watkins Complete Herd Dispersal Located just off Rt 15 on Canoe Camp Creek Rd, 5 miles from Mansfield, PA. Ralph Jr & Rebecca Watkins Owners Managed by Gordon Wood.

WED JUNE 18 - 9 A.M. Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co., Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

JUNE 18 & 19 - Public Sale of Private Collection of Early PA Dutch Furniture, Glassware, Primitive Metal Pieces. Held 600 Main St Rt. 422, Trappe, PA Estate of Lois Brownback. Richard Thompson Auctioneer.

THURS. JUNE 19 - 5 30 P.M. Public Sale of Antiques, Primitive Tools and Old Iron Toys, Held at the Brickerville Fire Hall, Brickerville, PA H H. Leid Auction Service, Denver, PA.

THURS. EVE. JUNE 19 - 6 P.M. Public Sale of Real Estate & Personal Property Located along Rt. 23 in the village of Goodville, East Earl Twp, Lanc. Co., PA. Terms by Wayne G. & Mary S. Martin. Elton & Alvin Horning, Auctioneers

FRI JUNE 20 - 6 30 P.M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners, Owners Larry Long & Dave Imes Auctioneers

FRI. JUNE 20 - 5 00 P M Public Sale of Farm Machinery, Hogs, Ponies, Some Household Articles. Located approx 1½ mile northwest of Stewartstown off Rt 24, along Ebaugh Rd, York Co, PA Mr & Mrs Larry McFatridge, Owners Robert L Sechrist Auctioneer

FRI JUNE 20 - 1 30 P M Public Sale of 147 Acre Farm Located 4 miles North of Martinsburg, Blair County, PA Sale by Glen R & Geraldine Hoover John J Dilling, Auctioneer

FRI JUNE 20 - 10 00 A M Public Sale of Dry Goods and Novelty Store Items Located 3½ miles east of Roxbury, PA or 4 miles west of Newburg, PA Off of route 641 on Clover Hill Road From Blue Mountain exit of the turnpike go east for ½ mile to Hilltop Road go ¾ mile to Clover Hill Road, turn right for 1 mile Look for Esh's Harness Shop signs Owners - Mr. & Mrs John F. Esh. Auctioneer - Malcolm M Speicher

FRI. JUNE 20 - 1:30 P M. Public Sale of Real Estate. Located 4 miles north of Martinsburg on Rt. 866, the farm of Glenn R & Geraldine Hoover, Blair Co, PA John J Dilling Auctioneer

SAT JUNE 21 - Colonial Invitational Heifer Sale Host farm Myers Charolais Farm, Clear Spring, Maryland Sponsor: Colonial Charolais Association Sale manager Buzz Garey, 100 Walnut Lane, Morrisville, PA 19067.

SAT. JUNE 21 - 6 30 P.M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA. Melvin M. Lehman, owner.

SAT. JUNE 21 - Standardbred Dispersal Sale Located ½ mile NW of Port Trevorton, PA, Sale for Estate of Robert A Locks, Long Bros Aucts

SAT. JUNE 21 - 1 00 P M Public Sale of Real Estate Located 8 miles East of Halifax, PA, 7 miles East of Route 147, 2 miles West of Carsonville, along the Carsonville to Halifax Rd Sale by Boyd V Miller & Barbara Miller, owners Dockey & Dockey, Auctioneers

SAT JUNE 21 - 10.00 A M Public Sale of Antique Organ, Antiques, Stoves, Household Goods, Horse Equip, Farm Machinery, Truck & Miscellaneous Items Located next to Spring Grove High School, Spring Grove, PA along the Menges Mills Road Sale by Donald and Marilyn Ruth and Viola Ruth Charles L and Scott Wehrly, Auctioneers

SAT JUNE 21 - 9 30 A.M. Public Sale of Real Estate, Household Goods, Clocks, Guns, and other Antiques, Located 414 & 416 Walnut St, Denver, Lancaster Co, PA Sale ordered by Ralph and Evelyn Shupp, H H Leid Auction Service

SAT JUNE 21 - 9 30 A M Raub Supply Co Public Summer Auction, James and Mulberry St, Lancaster, PA H H Leid Auction Service, John Fry Auctioneer.

SAT. JUNE 21 - 10.00 A.M. Public Sale of Antiques, Household Goods, Old Tools and Horse Equipment, Located along River Rd., Rd 2, Conestoga, Manor Twp., Lancaster Co. (On Rt. 441 between Creswell & Highville), Sale by John and Helen Manning, Howard Shaub and Roy C Probst Auctioneers

SAT JUNE 21 - 11:00 A.M Estate Sale of Standardbred Racing Stock, Tack, Equipment and Farm Machinery, Located ½ mile northwest of Port Trevorton, PA, 45 miles north of Harrisburg, Direction signs along Rt 11-15 just south of Port Trevorton Estate of Robert A Looks Long Bros Auctioneers and Sale Managers

WED. JUNE 25 - 11.00 A.M. Millard F "Ted" Reed Complete Milking Herd and Bred Heifer Dispersal, on the farm near Chestertown, MD Managed by Remsburg Sale Service, Jefferson, MD

WED JUNE 25 - 10.00 A.M Public Sale of Old Phila. Pike Real Estate, Fine Antiques, Household Goods & Tools Located 2192 Old Phila Pike, East Lampeter Twp, Lanc. Co, Pa (about 4 mi. east of Lancaster on Rt. 340). Sale by Fulton Bank agent for Elsie M Kreider. Howard Shaub, Auctioneer.

WED JUNE 25 - 6:00 P.M. Public Sale of Charles Muthart Garage Tools and Equipment and other Personal Property, Located along Muddycreek Church Rd., next to Grace Chapel, just off of Rt 272 at Renningers Antique Market, Lancaster Co, PA. H H Leid Auction Service

THURS. JUNE 26 - 10 00 A.M. Real Estate, Pole Barns, Farm Machinery and Poultry Complex Auction. Sale to be held on Brown Road, take Rt 31 east out of Clyde, 1½ miles, turn right on Brown Road. Sale by Gromark of Central New York, Clyde Poultry Farm. Harris Wilcox Inc, Sale managers and auctioneers

THURS. JUNE 26 - 8:00 Jonibe Selected Milking Herd Dispersal, Held at the Gordon Wood Farm, on Rt 15 between Tioga and Lawrenceville, PA. John & Iva Jean Busia Owners. Managed by Gordon Wood.

SWINE SALE
SATURDAY, JUNE 14

1:00 P.M.

Located at New Holland Sales Stables, New Holland, Pa. 717-354-4341.

Selling Chester Whites, Spots, Polands, Durocs & Crossbreds. Service age boars, open gilts, bred gilts & 2nd litter bred sows.

Terms - Cash or good checks.

Auctioneer - Abe Diffenbach

For Catalogs Write or Call:
Charles Griest
R.D.1 Abbottstown, Pa. 17301
717-624-8421

CORTLAND GUERNSEY
SALE
50 HEAD

SATURDAY, JUNE 14, 1980
12:30 P.M.

Cortland Sales Pavilion, Cortland, NY, Located on Rt. 41 just off Interstate 81 Exit 10 Toward McGraw, 1 mile east of Cortland.

Most all bred heifers and young cows from Top A.I. breeding including: 3 fancy daughters of Kellogg Minnies Choice, all due to Howleys Dari Favor; 2 daughters of Cedarbrook Pollys Emory, one out of 16,000 lb. dam. Several daughters of McDonald Prince Royal including a three yr. old that was nominated Jr. All-American as a yearling. A few good show calves including one each by Deacon, Super Star and Austin and 4 by full brother to Top Hornet.

Tested for interstate.

Trucking and light lunch available

Sale Managed by

CORTLAND GUERNSEY SALES

Barn Phone 607-836-6661

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Syracuse, NY 13215
315-492-2578

Pedigree
H. Jos. Pendegast
Cobleskill, NY
518-234-7317

A.V. Zogg, Jr.
Auctioneer

FARM SOLD
MAB-ERN FARM
COMPLETE DISPERSAL

TUESDAY, JUNE 10
8 P.M. D.S.T

50 REGISTERED & GRADE HOLSTEINS

CERTIFIED AND ACCREDITED. MOST OF THIS HERD IS CALFHOOD VACCINATED.

To Be Held At

SMOKETOWN QUALITY DAIRY SALES, SMOKETOWN, PA. RT. 340, 5 miles East of Lancaster, 5 miles West of Intercourse.

41 cows average 46 lbs. daily. 3.9T at the dairy. Shipped about a ton of milk a day. Jan. & Feb. shipped as high as 5400 every 2 days. Last year's milk receipts $88,000. Good percentage of herd 1st & 2nd calf heifers. Most bred to Sire Power. 25 are due from July to Nov. Sixteen Registered & Well Bred.

Following classified cows worthy of your attention:

5 yr., Very Good, 85 pts., dtr. of AJRF BurkGov Kit due Oct. 10 to Elevation Pabst. Dam Wis Lya.

3 yr. Stonebrook Elevation Pat, an own dtr. of R.O. Rag Apple Elevation due Aug. to Jemini.

StonyRun Ivanhoe Star 82 pts., due fall to Altitude 302 d. 19,636m. 4.4T. w/4 yr. 16,912m. 4.1T 6.94F; 5 yr. 19,524m. 4.4T. 854F. Dams record 7 yr. 17,453m. 4.1T 716F.

5 yr. Pres. Vernon 83 pts., G.P., due in Fall to Astro Galaxy - 3 yr. - 360d. 19,701m 783F. (3x).

5 yr. - Stoney Run Pierre G.P. Due in Fall to Astro Galaxy.

2 yr. record - 12,545m. 4.2T. sire Sovereign Pierre, Dam - Archie w/5 yr. 18,000m. 3.6T.

4 yr. Stoney Run Pierre - due soon to Legacy. 2 yr. 305d. 13,627m. 3.6T. 462F. Sire - Sovereign Pierre - Dam Flashy Boy; 4 yr. - 16,892m. 3.9T. 656F.

Two Maternal Sisters -
2 yr. Gay Ideal due Aug.
3 yr. Jet Stream due Sept. to Jemini.
Dam is Carol Kingpin.

3 yr. Lucky Type Blazer was 82 pts. at 2 yrs. - Bred to Rosemere Fury Ivan. Her Dam a Kingpin.

5 yr. U.N.H. Standby G.P. due fall to Clipper - 2 yr. 302d. 20,023 - 646F. (3x).

2 yr. Rodichok - Standout Job dtr. - due Oct. to Jemini.

2 yr. Rodichok - (Furry Ivan dtr.) due Nov. to Jemini.

3 yr. Jet Stream Katie - Due Oct. to Jemini.

2 yr. Jet Stream - Fresh.

6 yr. Crocker Golden Reflection - Fresh.

6 yr. Performer Ace - Bred to Md. New Hopes Rebel Elevation Dam, Performer Nance.

When this Dairyman was on DHIA, his average was 15,000 to 16,000m. Most of these cows are home raised.

June is Dairy Month and this is a good milking herd I bought for this sale.

Also, Selling - 1 Reg. 1st calf heifer sire - Whittier Farms Apollo Rocket. Dams sire V.G. G.M. - Designs Bonus - 5635 Daus. - 15,039m. + 575m. - 3.66% - 550F. + 9F.

Granddam - Lucifer dau. out of Hillmac.

12 Lact. 174,617m. 58'9F. High record 10 yrs. old - 305d. 18,849m. 607F. - with a heifer calf.

1 Reg. - 3 yr. Triune Boulder - Fresh.

1 Reg. - Harrisburg Gay Ideal - Born 2-19-75 G.P. 83; 2 yr. 2m. 311d. 14,729m. 3.5T 523F; 3 yr. 2 mo. 342d. 17,740m. 3.5T 627F. Milking 90-95 lbs. per day - 3.8T. Dam Good 78 pts. - Sired by Apollo.

1 Reg. - Paclamar Triune Cosmo, Born 4-1-78 - +928m. +17 F. 98% RPT. Dam - daug. of Tidy Burke Transmitter classified G.P. 82 pts. 2 yr. - 8m. 347d. 15,285m. 3.6T. 562F. Granddam - G.P. 81 pts. daugh. of Ivanhoe Star.

ONE load of cows out of New England States, with one mixed bred cow.

ONE Grade Bull, sired by Ivanhoe Star, ready for service. Cows milked at regular time.

Cash or good check night of sale.

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Carl Diller - Auctioneer
Henry Kettering - Pedigrees

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By Order of Executors—
Estate of Velma M. Messner, Dec'd.

128 + Ac. GENTLEMAN'S FARM

Desirable Chester Springs Hunt County
CHESTER COUNTY, PA.

Rt. 401 (Conestoga Rd.), Messner & Eagle Farms Rds., just W. of Rt. 113.

INCLUDES: 14 Prime RESIDENTIAL SITES From 2± to 23± Acres.

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Gently rolling, panoramic vistas. Area of Impressive Mini-estates and Executive homes. Fieldstone Center Hall Residence; Garage/Apt.; Barns; circa 1830 Residence; Spring House; 1½ Ac. Pond.

Directions: From Rt. 202: W. on Rt. 401, crossing Rt. 113 approx. 1 mi. to property on right.

INSPECT.: Sun., June 1 from 11 to 5 P.M.
Sun., June 8 from 2 to 5 P.M. Or By Appt.

SALE on PREMISES

SATURDAY, JUNE 14

At 2 P.M.

15% DEPOSIT AT SALE — REQUEST ILLUSTRATED BROCHURE.

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COWS AND HEIFERS

1000 HEAD ON HAND PUREBREDS OR GRADES
2 locations to pick from.

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Dennis Kolb, Manager
717-569-2106 or
569-6800

RD 1, Woodsboro, MD
Tom Miller, Manager
301-898-7720 or
898-7663

* PUREBRED COWS, CLOSE OR FRESH
* GRADE COWS, CLOSE OR FRESH
* PUREBRED 1st CALF HEIFERS, CLOSE OR FRESH
* GRADE 1st CALF HEIFERS, CLOSE OR FRESH
* ALL SIZES OF OPEN HEIFERS
* STOCK BULLS, GRADE OR PUREBRED
* ALSO HEIFER CALVES, PUREBRED OR GRADES

Farmers . . . .If you need good cows and heifers this is the place to come and to see and select the quantity you need at the right price. These cattle are selected from 8 states and Canada.

Everyones business appreciated. Thank you. Mel Kolb

MONTLY COW SALE AT LANCASTER
1st THURSDAY, JULY 3
AT 7:30 P.M.

MONTHLY COW SALE AT MARYLAND
3RD THURSDAY (June 19)
AT 7:30 P.M.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

FRI. JUNE 27 - 1 P M Fifty-Fifth Sale at Brooks End & Par-Kay Farm, Beavertown, Pa 260 head of Scotch & Irish & other foreign bloodlines Owners Reno & Park Thomas & Mark Stehr Mike Jones, Greenville, VA, Auctioneer

SAT. JUNE 28 - 8 30 A M Public Sale of Antiques, Quilts and Household Goods Located along Pleasant View Rd , 1 mile north of Honey Brook, PA Malinda & Lydia Fisher Owners Nevin Z Martin and Lewis B Groff Auctioneers

SAT JUNE 28 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long & Dave Imes Auctioneers

SAT JUNE 28 - 9 30 A M Public Sale of Valuable Farm Machinery, Tools, Household Goods, Antiques Located from Sunbury to Shamokin, PA Rt 61, turn right at Stonington Baptist Church sign, at second dirt road turn right to second farm along dirt road Estate of Nathan J Reigle Cam Shaffer & Son Auctioneers

SAT JUNE 28 - 9 00 A M Helen J. Howe Estate Sale of Many Fine Antiques, Cars, Household Furnishings, Farm Items etc Located take Rt 30, 1 mile east of New Oxford, thence turning north at Cross Keys Diner onto US Rt 94, thence turning west ¼ mile in Hamilton Twp , Adams Co , PA G Frederick Howe Executor Clair R Slaybaugh Auctioneer

SAT JUNE 28 - 10.00 A.M Public Sale of Valuable Antiques and Personal Property Located next to Binner's Mill, Church St , Schaefferstown, Lebanon Co , PA Terms by Emma Swope John Fry Auctioneer H H Leid Auction Service

MON JUNE 30 - Public Sale of Complete Line of Potato Harvest and Handling Equipment, Palet boxes, Etc Located 1 mile south of Jersey Shore, PA (Lycoming Co) off Rt 44, next to Jersey Shore Airport Camerer Farms, Inc , Owners, Sale by Pirrung Bros ,

JULY

FRI JULY 4 - Farmersville Auction Annual Antique Sale Located in Farmersville, 3 mi East of Brownstown, Lancaster County, PA John J Rutt, Auctioneer

SAT JULY 5 - 9 A M Public Auction of Real Estate, Household Goods, Farm Equipment, Construction Equipment, Building, Plumbing & Electrical Supplies Location - Take Rt 422 East from Lebanon, Pa to Myerstown, Pa then take Rt 645 North to Burkholder's Butcher Shop then turn left onto Rosebud Rd to Houtztown Rd then left to farm on left Sale by Isaac B & Melvin B Martin, DBA Martin Builders John E & Paul E Martin Auctioneers

THURS. JULY 10 - 7 00 P M Public Sale of Real Estate, located on the premises along Rt. 501 between Mt Aetna & Bethel just north of Swatara Creek, Berks Co , PA Conditions by Victor and Grace Ziegler, G Harvey Weik Auctioneer

SAT JULY 12 - 9 30 A.M Public Sale of Antiques, Fine Glassware and Tools Located along Seglock Road (approximately 2 miles off 322 at Brickerville Fire Hall - follow Hopeland Road to Seglock Road Brickerville is located between Ephrata and Hershey at 501 and 322), Clay Township, PA Terms by - Jay D & Eileen Miller T Glenn Horst, Auctioneer

FRI JULY 18 - 7 P M Summer Promotional Sale at the New Holland Sales Stables, Inc , New Holland, Pa

FRI JULY 18 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long & Dave Imes Auctioneers.

SAT JULY 19 - 9 30 A M Public Sale of Hardware & Miscellaneous Items Located 1 mile East of Farmersville, Pa on Farmersville Rd Terms by Enos S Weaver Auctioneers - LeRoy S & Paul W Horst

SAT JULY 19 - Jefferson Co 4th Annual Club Sale Sykesville, PA Fairgrounds, Bred Heifers and Some Young cows, calves For Catalogs, Duane Mowery, Rd 1 Reynoldsville, PA Mark Glick Auctioneer

SAT JULY 26 - 1 P M Public Sale of 53 Registered & Grade Heifers, close & early fall freshening Located near Turbotville, Pa off Rt 54, Northumberland Co Owners Lewis & Ruth Brown Carl & John Diller Auctioneers

SAT JULY 26 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long & Dave Imes Auctioneers

AUGUST

FRI AUG 1 - 6 P M Sale of Bred Gilts, Boars & Open Gilts at Lebanon Fairgrounds, Lebanon, Pa Sale by The PA Yorkshire Coop For information write or call Leon L Arnold, Rt 7, Box 705, Lebanon, Pa 717-273-5880

FRI AUG 1 - Landisburg, Pa 3rd Annual Perry Co Princess Promotional Sale 50 Hd Top Holsteins Kling's Auction Service, Mgr

SAT AUG 2 - 9 30 A.M Sale of Lumber, Hardware, & Miscellaneous Items Located 1 mile East of Farmersville, Pa on Farmersville Rd Terms by Enos S Weaver Auctioneer - LeRoy S & Paul W Horst

SAT AUG 2 - Public Auction of Farm Equipment Located 1 mile North of Lititz, ¼ mile East of E Newport Rd , Lititz, Pa Sale by Mrs H Richard Hershey John E & Paul E Martin Auctioneers

FRI AUG 15 - 6 30 P M Consignment of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners, Larry Long & Dave Imes Auctioneers

SAT AUG 16 - 9.30 A M. Sale of Full Line of Woodworking Machinery & Antique Tools Located 1 mile East of Farmersville, Pa on Farmersville Rd Terms by Enos S Weaver Auctioneers - LeRoy S & Paul W Horst

WED AUG 20 - Test Station Boar Sale Sale by PA State University

FRI AUG 22 - 6 P.M. Sale of Bred Gilts, Open Gilts & Boars at the Lebanon Fairgrounds, Lebanon, PA Sale by Leon, Lawrence & Thomas Arnold. For information & Catalogs write or call Leon L Arnold, Rt 7, Box 705, Lebanon, Pa 717-273-5880

SAT AUG 23 - Paramont Ranches Production Sale, at the ranch, Abingdon, VA Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, Pa , 19067

SAT AUG 30 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc , Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Larry Long & Dave Imes Auctioneers

OCTOBER

WED OCT 29 - Show 9 00 A M Sale 12:00 P.M Annual Dairy Show and Sale held at the New Holland Sales Stables, New Holland, PA

WED OCT 29 - Annual Dairy Show and Sale at the New Holland Sales Stables, Inc , 12 miles East of Lancaster, Pa just off Rt 23 Show at 9 A M and show cows to sell at 12 Noon

Auctioneer's Directory

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